ScanIt - Comprehensive AI Text Analysis Report

This report provides a multi-dimensional forensic analysis of the submitted text using state-of-the-art AI detection methodologies. The analysis combines statistical language modeling, perturbation-based detection, and factual verification to provide a comprehensive assessment.

Report Generated:	2026-02-17 13:36:24
Analysis Framework:	Multi-Method AI Detection
Primary Model:	google/gemma-3n-E2B-it
Mask-Filling Model:	google/mt5-base
Detection Methods:	GLTR, DetectGPT, FastDetectGPT, Fact-Checking

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Executive Summary

Overview: This section provides a statistical overview of token predictability in the analyzed text. Token analysis reveals how predictable each word choice is based on the language model's probability distribution. This forms the foundation for understanding whether text exhibits patterns typical of human or AI authorship.

Metric	Count	Percentage	Interpretation
Total Tokens Analyzed	1911	100%	Complete text sample
Top-10 Predictions	1406	73.6%	Highly predictable choices
Top-100 Predictions	212	11.1%	Moderately predictable
Top-1000 Predictions	140	7.3%	Less common choices
Beyond Top-1000	153	8.0%	Unusual/creative choices

Statistical Interpretation:

> **High AI Likelihood:** The text contains 73.6% tokens in the top-10 predictions, which significantly exceeds typical human writing patterns (usually 40-60%). This high concentration of predictable word choices is characteristic of language models, which tend to favor high-probability tokens during generation.

Technical Background: Language models assign probability distributions to predict the next token in a sequence. Human writers naturally select from a broader probability distribution, including less predictable word choices for style, emphasis, or creativity. AI models, particularly when using greedy or low-temperature sampling, concentrate selections in the high-probability region, creating statistically detectable patterns.

GLTR (Giant Language model Test Room) Analysis

Methodology: GLTR is a forensic tool developed by MIT-IBM Watson AI Lab and Harvard NLP that visualizes the probability distribution of each token in text. By coloring tokens according to their ranking in the model's prediction distribution, GLTR reveals patterns invisible to human readers. This technique exploits the fundamental difference between how humans and AI systems select words: humans draw from diverse vocabulary with varied predictability, while AI models systematically favor high-probability choices.

Color Coding System: Each token is analyzed against the model's probability distribution and assigned a color based on its ranking position. This creates a visual fingerprint of the text's statistical properties.

Color	Rank Range	Probability	Typical Occurrence	Interpretation
Green	1-10	Very High (>5%)	40-60% in human text 70-90% in AI text	Highly predictable tokens. Overrepresentation suggests AI generation.
Yellow	11-100	High (0.5-5%)	20-30% in human text 10-20% in AI text	Common but not obvious choices. Moderate predictability.
Red	101-1000	Medium (0.05-0.5%)	15-25% in human text 5-10% in AI text	Less common word choices requiring contextual sophistication.
Purple	>1000	Low (<0.05%)	10-20% in human text 1-5% in AI text	Rare or creative choices. High occurrence indicates human authorship.

Hashedin
by Deloitte

Position	Trainee Engineer – 2 Months Software Engineer – I (Performance Based Conversion During Internship)
Training Location	Bangalore **or** Gurugram, India
Compensation	Internship - INR 25,000 Per Month Software Engineer I - INR 8,10,000

Organisation Overview

- Hashedin Technologies is a 'Born in the cloud', premier software engineering and product development company. We take pride in leveraging cloud-native technologies, AI capabilities, and our pod-based delivery model to transform the digital experience of our clients.
- We have a proven track record of working with Fortune 500 clients across industries and scaling and transforming their digital experience. What sets us apart from other organizations is our dynamic and fun work culture that gives people the freedom to experiment and wear multiple hats according to their interests.
- In the past year, our team of Hashers has grown three times, we've driven impactful transformation for Fortune 500 companies, and have been recognized as a "Great Place to Work" for 5 years in a row.

Professional Development

- Two of the most important tools in today's business world are experience and resources. At HashedIn, you'll find plenty of both.
- We believe in equipping our Hashers with some of the best resources available and offering the experience, education, and opportunities you'll need at various stages of your career to be technologically fluent.
- Beyond the formal training, you will be part of HashedIn University, which fosters opportunities to add additional dimensions to your experiences through training programs, internal innovation challenges, and fun activities.
- Your work, clients, and colleagues will challenge you intellectually, enabling you to build both your experience and an exceptional professional network.
- At HashedIn, we care about your success. With that in mind, you will get to progress on a technical career path that will allow you to grow into engineering roles, but with the ability to pivot across different parts of software development.
- You could choose to be a hands-on technical architect, a cloud integration expert, a DevOps expert, or any other technical role available within the organization

Skills & Requirements :

- You are graduate in B.E/ B.Tech/ M.E/ M.Tech/ M.Sc/ MCA (CSE and aligned branches only) with no active backlogs with 75% or 7.5 CGPA overall
- You are a master of effective communication and interpersonal interactions
- You possess a solid grasp of data structures, algorithms, and programming concepts.
- You are proficient in database designs and OOPS concepts, with a good understanding of computer basics like operating systems and networking.
- You are well-versed in programming languages such as Java, C/C++, Python, or JavaScript.
- You are following best practices when it comes to coding.
- You have working knowledge of databases and web applications (both frontend and backend), Version Control (Git) & SDLC Process, and functional programming. If so, that's a fantastic bonus!
- You can easily switch contexts, maintain an enthusiasm for learning, and demonstrate a passion for performance.
- You have a demonstrated ability to tackle complex coding challenges and find innovative solutions to technical problems.
- You been involved in open-source projects or made community contributions.
- You have exposure to cloud platforms such as AWS, Google Cloud Platform, or Azure, and an understanding of cloud-based application deployment and services.
- You possess time management, adaptability, and organizational skills, along with a proactive attitude towards learning and self-improvement.

Does this resonate with you? If so, we'd love to discuss a career as a technology graduate with HashedIn!
We are currently seeking enthusiastic technology graduates to join us as Software Developers.

What will you do in Hashedin

- **Innovative Development:** Dive into software and product development, bringing innovative ideas to life.
- **Precision Coding:** Transform designs into functional code with precision and creativity.
- **Independent Problem-Solving**: Tackle and resolve complex issues independently through thorough research.
- **Code Excellence**: Maintain and enhance existing codebases while conducting peer reviews to ensure quality.
- **Collaborative Implementation**: Work closely with colleagues to seamlessly integrate technical features.
- **Tech Exploration**: Investigate and adopt modern technologies that can elevate our projects.
- **Iterative Improvement**: Write, test, refine, and rewrite code as needed, maintaining clear communication with all programmers involved.
- **Transparent Communication**: Effectively communicate issues and resolutions across all levels of the organization.
- **Community Engagement**: Contribute to the growth of the organization by participating in recruitment, social activities, and knowledge sharing through blog writing, case studies, training activities, and more.

Campus Selection Process

- PPT Presentation

How to Interpret the Visualization:

• **Uniform Green Sequences:** Long stretches of green tokens indicate highly predictable, formulaic writing typical of AI generation. Human writers naturally introduce variety even in straightforward content.

• **Color Mixing Patterns:** Healthy mixing of all four colors suggests human authorship, reflecting natural variation in word choice predictability. AI text typically shows color clustering with green dominance.

• **Purple Token Distribution:** Scattered purple tokens indicate creative or uncommon word choices. Their presence correlates strongly with human authorship, as AI models are trained to avoid low-probability selections.

• **Context Matters:** Technical documentation naturally contains more green tokens due to standardized terminology. Creative writing or opinion pieces should show greater color diversity.

Research Foundation: The GLTR methodology is based on peer-reviewed research: Gehrmann, S., Strobelt, H., & Rush, A. M. (2019). 'GLTR: Statistical Detection and Visualization of Generated Text.' ACL 2019. The approach has been validated across multiple language models and demonstrates consistent detection capabilities with accuracy rates of 72–95% depending on text length and generation parameters.

Advanced AI Detection Scores

This section presents results from perturbation-based detection methods that analyze how the text responds to controlled modifications. These techniques exploit the fact that AI-generated text exhibits different statistical properties under perturbation compared to human-written text.

DetectGPT Analysis

Methodology: DetectGPT uses a zero-shot detection approach based on the curvature of the model's log-probability function. The algorithm generates multiple perturbations of the input text by randomly masking and re-filling spans, then compares the likelihood of the original text to the average likelihood of perturbations. AI-generated text typically has negative curvature (original likelihood is lower than perturbed versions), while human text shows positive curvature.

Metric	Value	Technical Meaning
DetectGPT Score	3.0333	Original LL - Perturbed LL Mean
Original Log-Likelihood	-5.4267	Model confidence in original text
Perturbed LL Mean	-8.4600	Average confidence in modified versions
Perturbations Generated	6	Number of alternative versions analyzed

Human-Consistent Pattern (Score: 3.0333): The positive or near-zero score indicates the original text is at least as likely as its perturbations, consistent with human authorship. Human writers produce text where random modifications typically decrease coherence and likelihood, resulting in positive DetectGPT scores.

Technical Details: DetectGPT's effectiveness stems from exploiting the 'inverse scaling' phenomenon: as language models improve, they become more detectable via this method. The algorithm uses MT5 for mask-filling perturbations, generating alternative phrasings while preserving semantic meaning. Statistical significance increases with text length; results are most reliable for texts exceeding 100 tokens.

FastDetectGPT Analysis

Warning: FastDetectGPT analysis failed: Request failed: ('Connection aborted.', ConnectionResetError(10054, 'An existing connection was forcibly closed by the remote host', None, 10054, None))

Cross-Method Synthesis

Limitations and Considerations

Important Caveats: All AI detection methods have inherent limitations. False positives can occur with highly formulaic human writing (legal documents, technical specifications, standardized reports). False negatives can occur with AI text that has been extensively edited, paraphrased, or generated with high-temperature/diverse sampling. Detection accuracy decreases for: (1) short texts (<100 tokens), (2) non-English content, (3) domain-specific technical writing, (4) texts mixing multiple authorship sources. These tools provide *probabilistic evidence*, not definitive proof. Decisions with significant consequences (academic integrity, legal proceedings, hiring) should involve human expert judgment alongside automated analysis.

Fact-Checking Analysis

Purpose: This section analyzes factual claims extracted from the text to assess veracity and detect potential misinformation. AI-generated text sometimes contains plausible-sounding but factually incorrect statements ('hallucinations'). This analysis cross-references claims against verified sources to identify inaccuracies, outdated information, or fabricated details.

Claims Identified: 5 factual claims were extracted and analyzed. Each claim was verified against Google Fact Check API and cross-referenced with authoritative sources via Google Custom Search Engine. Results are categorized by verification status.

#	Claim Summary	Verification Method	Status
1	Sc/ MCA (CSE and aligned branches only) with no ac...	custom search	Cross-referenced
2	What sets us apart from other organizations is our...	custom search	Cross-referenced
3	• You are proficient in database designs and OOPS ...	custom search	Cross-referenced
4	5 CGPA overall ■ ...	custom search	Cross-referenced
5	• You have working knowledge of databases and web ...	custom search	Cross-referenced

Detailed Claim Verification

Verification Methodology: Each claim undergoes two-tier verification: (1) **Fact Check API:** Searches Google's Fact Check database containing verified assessments from credible fact-checking organizations (e.g., PolitiFact, Snopes, FactCheck.org). (2) **Custom Search:** Queries authoritative sources to find corroborating or contradicting evidence. Claims are evaluated based on source credibility, recency, and consistency across multiple sources.

Claim #1

Claim: Sc/ MCA (CSE and aligned branches only) with no active backlogs with 75% or 7.

Supporting/Contradicting Sources:

1. 2023 Galgotias Placement Offers. | PDF - Scribd
Excerpt: GenC :- B Tech-All Branches, MCA, M Tech, M Sc(CSE). GenC Elevate :- B Tech ... No Active backlogs · Should not have more than 2 years of gap in the .....
https://www.scribd.com/document/812277588/2023-Galgotias-placement-off...
Relevance score: 0.41

2. Student Handbook 2024-25 - Galgotias University
Excerpt: Sep 13, 2024 ... y Versa will be available in the registrar's office only for 7 working days after the date of orientation. ... ii) no backlogs, and iii) no .....
https://www.galgotiasuniversity.edu.in/public/pdfs/Hand-Book-2024-25(1...
Relevance score: 0.34

3. Career Counselling and Placement Cell Punjabi University, Patiala ...
Excerpt: Only B.Tech(CSE/ IT)/ MCA students (2024 Batch). 4. No Backlogs allowed. Job Description ASSOCIATE SOFTWARE ENGINEER, SOFTWARE DEVELOPMENT EXECUTIVE .....
https://punjabiuniversity.ac.in/placement/e_Notice_Board.htm...
Relevance score: 0.31

4. Download Prospectus - Sikkim Manipal University
Excerpt: May 15, 2025 ... Sc in Electronics / Computer Science / Physics / Mathematics / Statistics / MCA are ... Sc Only). Candidates are advised to keep self .....
https://smu.edu.in/smims/contents/Prospectus-header.pdf...
Relevance score: 0.25

5. HNBGU Prospectus 2025-26
Excerpt: Jul 14, 2025 ... You are the heart and soul of Hemvati Nandan Bahuguna Garhwal University. As you embark on your academic journey, remember that education is not .....
https://www.hnbgu.ac.in/sites/default/files/2025-07/Admission%20Prospe...
Relevance score: 0.24

How to Use These Sources: Cross-reference multiple sources to assess claim validity. Prioritize recent publications from authoritative domains (.edu, .gov, established news organizations). High relevance scores indicate semantic similarity but don't guarantee accuracy. Look for consensus across independent sources and verify publication dates for time-sensitive claims.

Claim #2

Claim: What sets us apart from other organizations is our dynamic and fun work culture that gives people the freedom to experiment and wear multiple hats according to their interests.

Supporting/Contradicting Sources:

1. Work With Us | Maricopa County, AZ
Excerpt: Our positions vary from entry-level through executive level. When you work for us you'll have a rich selection of healthcare options, robust retirement plans, ...
https://www.maricopa.gov/5954/Love-What-You-Do...
Relevance score: 0.28

2. Open Positions | Teneo
Excerpt: Every one of us has a wealth of experience and perspectives to draw from. It's our job to listen and capitalize on that knowledge to provide the best .....
https://www.teneo.com/careers/open-positions/...
Relevance score: 0.27

3. Experience McAdams
Excerpt: Perks + Benefits · Healthcare · Life + Disability · Retirement Planning · Student Loan Retirement Match · Employee Assistance Program · Time Off....
https://mcadamsco.com/experience-mcadams...
Relevance score: 0.25

4. Laudato si' (24 May 2015) - The Holy See
Excerpt: May 24, 2015 ... In the words of this beautiful canticle, Saint Francis of Assisi reminds us that our common home is like a sister with whom we share our life....
https://www.vatican.va/content/francesco/en/encyclicals/documents/papa...
Relevance score: 0.24

5. Student Clubs | Hunter College - CUNY
Excerpt: Student Clubs | Learn about Hunter's diverse student clubs whose shared interests include academics, careers, culture, arts, faith, advocacy and community....
https://www.hunter.cuny.edu/students/campus-life/student-clubs/...
Relevance score: 0.20

How to Use These Sources: Cross-reference multiple sources to assess claim validity. Prioritize recent publications from authoritative domains (.edu, .gov, established news organizations). High relevance scores indicate semantic similarity but don't guarantee accuracy. Look for consensus across independent sources and verify publication dates for time-sensitive claims.

Claim #3

Claim: • You are proficient in database designs and OOPS concepts, with a good understanding of computer basics like operating systems and networking.

Supporting/Contradicting Sources:

1. Information Technology Certifications - Wake Tech
Excerpt: Designed for individuals with basic IT knowledge, such as an understanding of computer systems and networking, this course enables you to build a strong .....
https://www.waketech.edu/programs-courses/non-credit/workforce-trainin...
Relevance score: 0.46

2. Ask HN: Why do many CS graduates lack foundational knowledge?
Excerpt: Mar 20, 2023 ... Through they do contain some fundamentals like, e.g. set theory in relational databases and graph theory in network programming and concurrent .....
https://news.ycombinator.com/item?id=35226887...
Relevance score: 0.31

3. IST Courses - Roxbury Community College
Excerpt: ... computer network. We will utilize Cisco's online learner management system as well as Cisco packet tracer activities and internetworking hardware to gain .....
https://www.rcc.mass.edu/catalog/current/courses/ist.html...
Relevance score: 0.30

4. What programming language is best to learn if you want a career in IT
Excerpt: Jun 22, 2024 ... So C# would be a good candidate, it's fun to use, has very good development tools, runs on all major OS, and is a useful skill as it's widely .....
https://www.reddit.com/r/learnprogramming/comments/1dluq04/what_progra...
Relevance score: 0.24

5. Those of you who have a degree in IT. What did you actually learn?
Excerpt: Jun 28, 2025 ... I felt like they couldn't decide if they wanted to teach IT or computer science. We learned surface level object oriented programming, database .....
https://www.reddit.com/r/it/comments/1lmb8ry/those_of_you_who_have_a_d...
Relevance score: 0.16

How to Use These Sources: Cross-reference multiple sources to assess claim validity. Prioritize recent publications from authoritative domains (.edu, .gov, established news organizations). High relevance scores indicate semantic similarity but don't guarantee accuracy. Look for consensus across independent sources and verify publication dates for time-sensitive claims.

Claim #4

Claim: 5 CGPA overall • You are a master of effective communication and interpersonal interactions • You possess a solid grasp of data structures, algorithms, and programming concepts.

Supporting/Contradicting Sources:

1. Hashedin By Deloitte Refferal Job 2025 hiring Software Engineer
Excerpt: Jan 22, 2025 ... ... master of effective communication and interpersonal interactions 4.possess solid grasp data structures, algorithms, and programming concepts....
https://www.instagram.com/p/DFJy9jGMwUw/...
Relevance score: 0.84

2. Course of Instruction - Air Force Academy
Excerpt: This Handbook contains general information concerning. Graduation Requirements, Academic Registration. Procedures, Course Offerings, and Academic Programs....
https://www.usafa.edu/app/uploads/COI.pdf...
Relevance score: 0.37

3. What are some of the most important skills for a computer science ...
Excerpt: Dec 13, 2022 ... Study data structures and algorithms as much as you can. Study from good books, take MOOCs(Massive Open Online Course), discuss with friends....
https://www.quora.com/What-are-some-of-the-most-important-skills-for-a...
Relevance score: 0.30

4. 2024-2025 Undergraduate Catalog - Keystone College
Excerpt: May 1, 2024 ... Should changes become necessary, they will be communicated at www.keystone.edu/academics/catalog and will become part of this document which is .....
https://www.keystone.edu/wp-content/uploads/2024/05/Undergraduate-Fina...
Relevance score: 0.28

5. 2025-2026 Catalog Vol. IV - SABAL University
Excerpt: Jan 10, 2025 ... course, students will have a solid understanding of the key concepts in psychology and be equipped with a scientific approach to studying .....
https://sabal.university/resources/documents/CATALOG_SABAL_2025-2026.p...
Relevance score: 0.23

How to Use These Sources: Cross-reference multiple sources to assess claim validity. Prioritize recent publications from authoritative domains (.edu, .gov, established news organizations). High relevance scores indicate semantic similarity but don't guarantee accuracy. Look for consensus across independent sources and verify publication dates for time-sensitive claims.

Claim #5

Claim: • You have working knowledge of databases and web applications (both frontend and backend), Version Control (Git) & SDLC Process, and functional programming.

Supporting/Contradicting Sources:

1. Matam Kirankumar's Post - HashedIn by Deloitte - LinkedIn
Excerpt: Dec 20, 2024 ... • You have working knowledge of #databases and web #applications (both ... Version Control (Git) & #SDLC Process, and functional programming....
https://www.linkedin.com/posts/matamkk_hashedin-by-deloitte-software-e...
Relevance score: 0.86

2. Part 1: From 0 to 1 — Creating a Full-Stack Web Application Platform ...
Excerpt: Oct 24, 2024 ... Most modern web applications will have a “backend” language/framework and a “frontend” language/framework. Source Control. Code needs a system .....
https://medium.com/@isaac.adams/part-1-from-0-to-1-creating-a-full-sta...
Relevance score: 0.34

3. ■■■■ ■■■■■■ ■■ ■■■■■■ ■■ ■■■■■■■■ ■■■■ ■■■ ■■■, ■■■ ■■■■■ backend ■ ...
Excerpt: Nov 3, 2025 ... GitHub - Amr2812/software-environment-concepts: Static Site Generated Progressive Web App Glossary eBook for software concepts. Mhmoud Morgan .....
https://www.facebook.com/groups/ElzeroWebSchool/posts/2476652135638359...
Relevance score: 0.23

4. Honest Question: What happened to the good old LAMP stack?
Excerpt: May 7, 2024 ... Most of my clients prefer the cPanel/VistaPanel kind of PHP hosting where the deployment is as simple as pushing a bunch of PHP files to the web server using .....
https://www.reddit.com/r/webdev/comments/1cmd5kk/honest_question_what_...
Relevance score: 0.22

5. How do you learn to actually develop software/apps/websites as a ...
Excerpt: Dec 18, 2020 ... 873 votes, 156 comments. I'm a CS undergraduate. My school's CS curriculum obviously teaches the basic CS theories, like algorithms, OOP, ...
https://www.reddit.com/r/learnprogramming/comments/kfm3xp/how_do_you_l...
Relevance score: 0.17

How to Use These Sources: Cross-reference multiple sources to assess claim validity. Prioritize recent publications from authoritative domains (.edu, .gov, established news organizations). High relevance scores indicate semantic similarity but don't guarantee accuracy. Look for consensus across independent sources and verify publication dates for time-sensitive claims.

Summary: Of 5 claims analyzed, 0 received professional fact-check verification and 5 were cross-referenced via web search. **Note:** All claims remain unverified through fact-checking databases. This doesn't necessarily indicate falsehood, but suggests claims may be: too recent, too specific, or outside mainstream fact-checking scope. Independent verification recommended for critical applications.

Final Assessment and Recommendations

Detection Method	Assessment	Key Metric
GLTR	AI	73.6% top-10 tokens
DetectGPT	Human	Score: 3.033

Overall Verdict:

Inconclusive (1 AI signals, 1 human signals)

Detection methods provide conflicting or insufficient evidence for definitive classification. This may indicate: hybrid authorship (human + AI collaboration), heavily edited AI content, edge case characteristics, or limitations of current detection technology. Manual expert review is strongly recommended before drawing conclusions.

Confidence Level: Low

Confidence assessment is based on: (1) convergence across detection methods, (2) strength of individual signals, (3) text length and quality (longer, well-formed texts yield more reliable results), and (4) absence of confounding factors. High confidence indicates >80% likelihood of correct classification based on validation studies. Moderate confidence indicates 60-80% likelihood. Low confidence (<60%) requires additional investigation.

Recommendations and Next Steps

• **Priority: Request Additional Evidence** - Given inconclusive results, gather supporting materials: longer text samples (300+ words), revision history, author interview/discussion, supplementary writing samples from same author for baseline comparison.

• **Consider Context:** Evaluate the specific use case. For low-stakes content (informal writing, brainstorming, draft ideas), inconclusive results may be acceptable. For high-stakes contexts (academic assessment, legal documents, published journalism), pursue additional verification before conclusions.

• **Manual Expert Review:** Engage human experts with relevant domain knowledge to: (1) assess content sophistication and accuracy, (2) evaluate stylistic consistency, (3) identify subject matter expertise indicators, (4) look for contextual clues (personal anecdotes, specific references, discipline-specific knowledge) that suggest human authorship.

• **Re-analysis Options:** If additional text becomes available, re-run analysis with expanded sample. Detection accuracy improves substantially with longer texts (>500 words vs. <200 words).

• **Avoid Premature Conclusions:** Do not penalize or reward based on inconclusive results. When methods disagree, the prudent approach is to treat as 'unknown' rather than defaulting to either classification.

Important Disclaimers

Legal and Ethical Considerations: This report provides *probabilistic technical analysis*, not definitive proof of authorship. AI detection tools can produce false positives and false negatives. Known error rates: ~5-15% false positive rate (human text misclassified as AI), ~10-25% false negative rate (AI text misclassified as human), varying by text length, language, domain, and model used for generation.

Not Suitable As Sole Evidence For: Academic misconduct determinations, employment decisions, legal proceedings, or any action with significant consequences for individuals. Always combine with human judgment, contextual evidence, and due process.

Detection Limitations: Methods may fail to detect: (1) heavily edited AI content, (2) AI content mixed with human writing, (3) content from AI models using advanced decoding strategies (high temperature, diverse sampling), (4) content from proprietary models with different probability distributions, (5) AI-assisted writing where human provides substantial creative input.

Bias Considerations: Detection accuracy may vary across: (1) Languages (optimized for English), (2) Writing styles (formal vs. casual), (3) Domains (technical vs. creative), (4) Author demographics (non-native speakers may trigger false positives). Consider these factors in interpretation.

Evolving Technology: Both AI generation and detection methods evolve rapidly. This report reflects current state-of-the-art as of the report date. Detection methods may become less effective against future generation models. Regular methodology updates recommended for ongoing use.

Technical References

• Gehrmann, S., Strobelt, H., & Rush, A. M. (2019). GLTR: Statistical Detection and Visualization of Generated Text. *Proceedings of ACL 2019*.

• Mitchell, E., Lee, Y., Khazatsky, A., Manning, C. D., & Finn, C. (2023). DetectGPT: Zero-Shot Machine-Generated Text Detection using Probability Curvature. *Proceedings of ICML 2023*.

• Bao, G., Zhao, Y., Teng, Z., Yang, L., & Zhang, Y. (2023). Fast-DetectGPT: Efficient Zero-Shot Detection of Machine-Generated Text via Conditional Probability Curvature. *arXiv preprint arXiv:2310.05130*.

• Solaiman, I., et al. (2019). Release Strategies and the Social Impacts of Language Models. *arXiv preprint arXiv:1908.09203*.

• Ippolito, D., Duckworth, D., Callison-Burch, C., & Eck, D. (2020). Automatic Detection of Generated Text is Easiest when Humans are Fooled. *Proceedings of ACL 2020*.

Report Information: This report was generated by ScanIt automated analysis system. For questions about methodology, interpretation, or to request re-analysis with different parameters, consult documentation or contact your system administrator. Report version: 2.0

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