

Samarth Saxena

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SKILLS

Technical Skills

- **Programming Languages** - Java, C++, Python
- **Concepts** - OOPs, DSA, Machine Learning, IoT
- **Tools** - LaTeX

EXPERIENCE

Paradise EDU Services

Subject Matter Expert

India
April 2023 - June 2023

- Worked as a Subject Matter Expert (SME) in Computer Science and Mathematics.
- Solved over 1056 questions on the Chegg platform.
- Used LaTeX for documentation.
- Received a letter of recommendation.

Marpu Foundation

Content Writer

India
March 2023 - April 2023

- Wrote blogs to raise environmental awareness.
- Published 10-12 blogs on platforms like Quora.
- Used Canva, Prezi, and MS Word for content creation.
- Received a letter of recommendation.

EDUCATION

VIT Bhopal University

B.Tech in Computer Science

2022 - 2026

- CGPA: 9.22

Yashwant Public School

PCM (Physics, Chemistry, Mathematics)

2020 - 2021

- Percentage: 94.1

PROJECTS

Textual FingerPrinting: Unmasking Human Vs AI Writings

Python, Machine Learning

- Project Focus: Differentiating between human-written content and AI-generated text.
- Utilizes Bidirectional Encoder Representations from Transformers (BERT) as a tool for detecting AI-generated text.
- BERT's Role: Acts as a "textual fingerprint detector," identifying subtle differences in sentence structure, vocabulary, and sentiment between human and AI-generated content.
- Methodology: Involves training and fine-tuning a BERT-based sequence classification model for accurate text classification.
- Impact: Aims to contribute to AI-Generated Text Detection (AI-GTD) and enhance confidence in digital communication by combating misinformation and fostering trust in online interactions.

LANGUAGES

- English
- Hindi