**Priyanshi Sharma** Surat, Gujarat, India +91 7016403683  [priyanshisharmaworks111@gmail.com](mailto:priyanshisharmaworks111@gmail.com)GitHub: [github.com/pric-logic](https://github.com/pric-logic) LinkedIn: [linkedin.com/in/priyanshi-sharma--](https://www.linkedin.com/in/priyanshi-sharma--/) Medium:[medium.com/@priyanshisharma1251](http://medium.com/@priyanshisharma1251)

**Education** **Vellore Institute of Technology, Bhopal** Bachelor of Technology in Computer Science & Engineering, CGPA: 8.61/10  
 *Expected Graduation: May 2026*

**Reliance Foundation School, Surat** Class XII (CBSE): 90% (PCM + CS) • Class X (CBSE): 95.6%**Projects**

[**Voting System for School Head Elections**](https://github.com/pric-logic/voting-python-program) *Aug 2021 – Dec 2021* Created a secure Python/MySQL voting system ensuring accurate voter validation and demographic data analysis, thereby fortifying transparency and fairness in the electoral process which had been used by 1000+ students for student council elections.

[**ML Model for Drowsiness Detection using EEG Signals**](https://github.com/pric-logic/ML-model-for-Drowsiness-Detection-using-EEG-Signals) *Sep 2023 – Nov 2023* Engineered an(electroencephalograph) EEG-based drowsiness detection system in MATLAB using LSTM networks; achieved 90% accuracy by optimizing data preprocessing, segmentation, and feature extraction Machine Learning algorithms.

[**Jotter – Note-Taking Website with OCR**](https://github.com/pric-logic/Jotter-Note-Taking) *Mar 2024 – August 2024* Developed a web platform using HTML CSS and Javascript with streamlit integrating PyTesseract, CNN, and OpenCV to perform OCR, coupled with NLP-driven text analysis. Elevated user engagement through real-time note conversion and recommendations using RAG(Retrieval-Augmented Generation ).

**Jenna-Personal AI Agent**

*Ongoing*

Currently building Jenna, an AI-powered personal desktop assistant, with 8+ planned AI task automation modules for productivity, wellness, and smart scheduling using Python,FastAPI, React, and Google Cloud APIs.Developed core voice assistant functionality using LiveKit for real-time audio and langchain.Used advanced prompt engineering and system prompting methods to automate tasks.

**Work Experience**

**Financial Analyst & Investment Banking Intern, Finlatics** *Mar 2023 – May 2023*

* Analyzed and optimized financial models for 5+ projects, increasing forecast accuracy by 15%.Constructed valuation models and executed comprehensive market research to enhance portfolio performance and mitigate risks.

**Blogger, Medium** *May 2020 – April 2023*

* Authored over 5 in-depth articles on AI, cybersecurity, and productivity, driving a 40% increase in organic traffic.
* 12k+ reads on articles and 22k+views on SEO optimized articles
* Investigated emerging tech trends, influencing industry leaders and startups through actionable insights.

**Secretary-General, VITBMUN** *May 2023 – May2025*

* Coordinated 200+ participants during large-scale MUN conferences and boosted event attendance by 30% through strategic partnerships.
* Designed and facilitated 10+ training sessions on diplomacy and public speaking, benefiting over 150 students.

**Certifications & Achievements**

* Finalist, EY Techathon 5.0 (Top 11 in 1.5 lakh+ participants)
* Semi-finalist, Tata Elxsi Teliport Hackathon Season 2
* Semi-finalist, TBO.com VoyageHack 2.0
* Semi-finalist, JohnHopkins University Health Hackathon
* Published paper for IEEE Conference “Immersive Urban Narratives – AR & Data Visualization in Smart Cities Planning” (SCEECS 2025, MANIT Bhopal)
* NPTEL Cloud Computing (IIT Kharagpur, May 2024; Top 5%)
* NPTEL Marketing Analytics(IIT May 2025;Top 5%)
* Bits and Bytes of Networking (Google, Dec 2023)
* AWS Solution Architect-associate certificate
* IBM Devops and design thinking certification

**Skills**

**Programming:** Python(proficient),Java(Proficient), MATLAB, HTML, CSS,Javascript,C++,C

**Frameworks/Libraries:** Langchain,OpenCV,Flask, FastAPI,MySQL, MongoDB

**Machine Learning/AI:** CNN, LSTM, NLP, Tesseract OCR,Generative AI

**Tools:** Git, GitHub, VS Code, MATLAB

**Additional:** Data Analysis, Financial Modeling, SEO, Content Writing, Social Media Management

**Languages:** Hindi, English, Gujarat