

Priyanshu Madhup

+91 8105524040 | priyanshumadhup@hotmail.com | [linkedin.com/in/priyanshu-madhup](https://www.linkedin.com/in/priyanshu-madhup)

Date of Birth : 05/06/2005 | Bengaluru, Karnataka

Education

C M R Institute of Technology | Bengaluru, Karnataka India

Graduating June 2027

Bachelor of Engineering in Computer Science & Engineering (AI & ML)

GPA: 9.52

Awards: Paytm Bug Bounty | Freecharge Bug Bounty | Winner at Full Stack Hackathon (AI-DBMS)

Relevant coursework: Data Structures & Algorithms, DBMS, Machine Learning, Deep Learning, LLM

Fine-tuning & Deployment, Desktop UI

Professional Experience

HackerEarth Club | C M R Institute of Technology, Bengaluru

November 2023 - Current

TECHNICAL CORE MEMBER

- As a **Core Technical Member** of the HackerEarth Club at CMRIT, I contribute to organizing coding competitions, workshops, and hackathons, helping students enhance their problem-solving skills. I actively mentor peers in **DSA, competitive programming, and AI/ML**, using platforms like **LeetCode, HackerEarth and HackerRank**, fostering a tech-driven community.
- Preparing for these events has deepened my own understanding of key technical concepts, enhancing both my knowledge and problem-solving skills

Certifications

Udemy Python for Data Science and Machine Learning Bootcamp

December 2024

- Explore fundamentals of Machine Learning and Deep Learning

Linkedin Learning Generative AI and ChatGPT

June 2024

- Learnt about the recent trends in AI and its applications

Projects

Syra AI-Personalised Desktop AI Voice Assistant

February 2025

- Syra AI is a smart desktop voice assistant built using **Llama models** and **Gemini API**. It supports natural language interactions, opens files and applications, provides real-time weather updates, and integrates **OS-level automation**.

Github link - <https://github.com/Priyanshu-Madhup/desktop-voice-assistant>

Stock Market Forecasting & Smart Investment Suggestions using ML and Gemini AI

September 2025

- Leveraging **Random Forest** and **Gemini AI**, this model analyzes historical data (1-5 years) to forecast stock prices for the next month, offering both numerical and textual insights.

Github link - <https://github.com/Priyanshu-Madhup/stock-market-predictor>

Technical Skills

Programming Languages: Python, C, Java

Databases: MySQL

Frameworks and Libraries: TensorFlow, Scikit-Learn, OpenCV, Streamlit, HuggingFace Transformers, Pandas

Languages: English, Hindi

Extracurricular Activities

Clubs & societies: Technical core member at HackEarth Club C M R Institute of Technology

Interests: Exploring LLM's and attending hackathons , Basketball, Badminton and Table Tennis