

PRATHAM PATIL

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Professional Summary

I am a second-year Computer Science engineering student specializing in Cybersecurity. I am passionate about learning new technologies, especially in the areas of AI and embedded systems. I have worked on a few projects that helped me apply my skills in real-world scenarios, such as building a smart attendance system and using AI for image enhancement. I'm eager to gain more experience and grow as a developer by contributing to meaningful projects.

Education

MIT-ADT School of Computing, University of MIT-ADT, India

B.Tech in Computer Science Engineering (Specialization: Cybersecurity)

2023 - 2027 (Expected) CGPA: 8.36

Radiant International School, India

CBSE - Class XII (2022): 74%

CBSE - Class X (2020): 80%

Skills

Python (Advanced), C, C++ (Beginner), Machine Learning, MySQL (Intermediate), Arduino Uno

Projects

AI-Powered Super Resolution on Jetson Orin with NCNN - May 2025

Developed a real-time image super-resolution solution using AI models on NVIDIA Jetson AGX Orin. Enhanced image clarity for use in medical imaging and surveillance with a lightweight, edge-based design using NCNN.

Smart Attendance System - May 2024

Built an RFID-based attendance automation system using Arduino Uno. Enabled real-time data logging to reduce manual errors. Designed for educational and organizational use as a low-cost and efficient alternative.

Achievements

- 3rd Place - WePitch event at MIT-ADT
- Completed two Google-paid cybersecurity certification courses with top scores
- Currently pursuing second-year studies with a specialization in Cybersecurity

Certificates

- Google Cybersecurity Course – Google
- Computer Networks – Cisco
- Operating System – Cisco
- Python – SIDH
- Python Programming Fundamentals – Coursera
- Cybersecurity Architecture – Coursera
- C Language – Spoken Tutorial