Aditya Jadhav

Full Stack Developer

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SUMMARY

I am a versatile Full Stack Developer with a strong foundation in both frontend and backend technologies, dedicated to building high-performance and scalable web applications. Passionate about crafting seamless and intuitive digital experiences, I am currently pursuing a **B.E. in Electronics and Telecommunication Engineering** while applying my technical skills through diverse development projects. I aspire to leverage my expertise in software and systems development to contribute to innovative, impactful solutions.

EXPERIENCE

Full Stack Developer

Personal Portfolio

- Developed a responsive personal portfolio website highlighting academic achievements, technical projects, and skills
- Enhanced recruiter engagement by presenting 10+ projects in electronics, embedded systems, and software
- Designed a clean UI optimized for both desktop and mobile, improving accessibility and user experience

Edu Track

Attendance Management System

- Built a full-stack attendance management system improving record accuracy by 95% through real-time data synchronization and secure MySQL storage
- Streamlined faculty workflows with automated reports and an intuitive interface, reducing manual tracking time by around 50%
- Assessed with annual records of over 1000 students

PolluMap

Pollution Visualization System

- Created an end-to-end air-quality monitoring and visualization system combining embedded hardware and web technologies
- Utilized ESP32 with MQ and DHT sensors for data acquisition, Flask for backend automation, and Folium for generating geospatial heatmaps
- Reduced manual data processing time by 80% and improved visualization accuracy for environmental monitoring

EDUCATION

B.E. in Electronics and Telecommunication Engineering

Pune Institute of Computer Technology

CGPA
8.82 / 10

📅 08/2023 - 08/2027   📍 Pune

KEY ACHIEVEMENTS

✨ NTSE Scholar (NTSE 2021)

Received NTSE Scholarship
State Rank 17

SKILLS

Programming Languages

| C | C++ | Python | JavaScript |

Web Development

HTML	CSS	TailwindCSS
React	Node.js	Express.js
MongoDB	Flask	Your Skill

Tools

| Postman | VS Code |
| Jupyter Notebook | Git | GitHub |
| Your Skill |

Relevant Coursework

Object Oriented Programming

Data Structures & Algorithms

Database Management Systems

Computer Networks