Mukund Chavan

📍 Alandi, Pune, Maharashtra (412105), India

📞 +91 8956910788   ✉ Gmail.com   in Linkedin   🌐 Portfolio   ○ Github   </> Codechef   Leetcode

Education

MIT Academy of Engineering, Pune (Savitribai Phule Pune University)	2023–2027
Bachelor of Technology in Electronics and Telecommunications	*Pune, Maharashtra*
Indian Institute of Technology, Ropar	2024–2025
Minor In Artificial Intelligence	*Pune, Maharashtra*

Technical Skills

Languages: C, C++, Python, JavaScript
Frontend: HTML, CSS, React.js, Next.js, Tailwind CSS
Backend: Node.js, Express.js, Flask, FastAPI
Infra & Cloud: Firebase, AWS, Git CI/CD, Docker, Vercel
AI/ML: TensorFlow, PyTorch, Scikit-learn, OpenCV, CNN, NLP
Tools: MongoDB, Vite, Chart.js, Jupyter, Mapbox API
Coursework: Data Structures, Algorithms, Competitive Programming, OOP

Experience

EduSkills	July 2024–Sept 2024
AI ML Intern	*Pune, Maharashtra*

- Completed a 10-week AI-ML internship supported by Google Developers.
- Trained CNNs and fine-tuned models for real-world object detection using TensorFlow.
- Applied data augmentation to optimize accuracy for production-grade scenarios.

Projects

CoinArth: AI-Powered Finance Management Platform   [Github] *Mar 25–Ongoing*
- **Tech Stack: React.js, Vite, React Router, Chart.js, Git**
- Designed and deployed a full-stack finance management platform using scalable architecture.
- Integrating a Python-based AI engine using Flask/FastAPI to recommend personalized financial tips.
- Implementing secure backend APIs with Express.js and MongoDB for real-time user tracking.
- Deploying on Vercel and testing using Docker + CI/CD pipeline for production readiness.

V-Track: Vehicle Tracking & Security System   [Github] *Dec 24–Ongoing*
- **Tech Stack: React.js, Vite, React Router, Node.js, Tailwind CSS, Google Maps API, Socket.io, Firebase**
- Built a GPS-powered tracking platform using IoT + cloud stack.
- Created a mobile-friendly dashboard with real-time location updates and geofencing alerts.
- Integrating hardware with Firebase for low-latency communication via WebSockets.
- Using SMTP and real-time database sync for theft alerts and emergency communication.

Achievements

Competitive Programming: Solved **100+ problems** on **CodeChef** and **LeetCode.** Rated **1096** on CodeChef.
CP Rankings: Ranked **5716** among **25000+** contestants in **CodeChef's** latest weekly contest.

Courseworks/Certifications

1. **Google Cloud Skills Boost: a.** Introduction to GenAI | **b.** Level 3 GenAI: Prompt Engineering
2. **Cisco:** Programming Essentials in Python | **3. DevTown:** Full Stack Web Development Course + Training