

Ankit Mishra

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SUMMARY

4th-year B.Tech CSE (AI) student experienced in building full-stack AI systems, LLM-integrated apps, and scalable backend services. Proficient in Python, React, Django, and PyTorch across ML pipelines, REST APIs, and Docker deployments. Seeking a software engineering or AI/ML internship.

EDUCATION

Parul University <i>B.Tech CSE (AI), CGPA: 8.4/10</i>	Vadodara 2023 – 2027
Lions English School <i>HSC: 83.8%</i>	Silvassa 2023
Lions English School <i>SSC: 91.6%</i>	Silvassa 2021

PROJECTS

Cresta PyTorch, Django DRF, React, XGBoost, FinBERT, Docker, Redis – AI robo-advisory platform for Indian equity markets; ensemble ML (Attention-LSTM + XGBoost + ARIMA) achieving 72.3% directional accuracy across 7 Nifty50 stocks – Investor risk profiler on 25K profiles (84% accuracy) with SHAP explainability; FinBERT sentiment on live NSE news to generate BUY/SELL/HOLD signals – 6 Docker microservices with Redis caching, Celery async tasks, JWT auth, and UI in Hindi, Gujarati, and Punjabi	2025 – Present
OpenTrace React, Node.js, Express, MongoDB, Groq AI, JWT – AI-powered cyber risk analyzer and ethical OSINT platform for digital footprint analysis – Integrated Groq AI (Mixtral 8x7b) for real-time risk scoring and exposure detection; JWT + Google OAuth auth – Deployed full-stack app on Vercel (frontend) and Render (backend)	2026
FairScan React, FastAPI, Fairlearn, Gemini API, Google Cloud Run – AI bias auditing platform detecting demographic disparities in datasets using Microsoft Fairlearn – Used Google Gemini for plain-English explanations and fix recommendations; submitted to Google Solution Challenge	2026

EXPERIENCE

JP Morgan Chase (Forage) <i>Software Engineering Virtual Experience</i> – Analyzed financial datasets and built stock price visualization interfaces using real-world data – Applied backend engineering, debugging, and clean coding practices	2026
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TECHNICAL SKILLS

Languages: Python, JavaScript, Java, C++
Frameworks: Django, Flask, FastAPI, React, Node.js, Express
AI/ML: PyTorch, XGBoost, scikit-learn, FinBERT, Gemini API, Groq AI
Databases: PostgreSQL, MongoDB, MySQL, Redis
Tools & Platforms: Docker, Git, AWS, Linux, Vercel, Render, Google Cloud Run

CERTIFICATIONS

- AWS Cloud Foundations
- Oracle Cloud AI Foundations Associate
- IBM AI Fundamentals | IBM Web Development Fundamentals
- HackerRank Problem Solving

ACHIEVEMENTS

- Selected as Contributor/Mentee at **GirlScript Summer of Code 2026** (GSSoC); contributing to open source projects on the Open Source Track (May 2026)
- Cresta presented as minor project at Parul University (April 2026); full production-grade ML system
- Solved 400+ LeetCode problems and 900+ overall across coding platforms; active in competitive programming contests
- Submitted FairScan to Google Solution Challenge 2026; participated in Vadodara Hackathon and inter-college competitions
- Maintained CGPA of 8.4/10 consistently across all semesters at Parul University