Aniket Wani

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EDUCATION

Visvesvaraya National Institute of Technology(NIT), Nagpur   **Nagpur,Maharashtra**
B.Tech, Computer Science and Engineering   *2021 - 2025*

TECHNICAL SKILLS

Programming Languages: Python,C++,SQL,Javascript
Libraries and Tools: Pandas, Numpy, PyTorch ,Keras, Scikit-Learn, PySpark, Git, Docker
Development: Nextjs,Reactjs,Nodejs,Azure,Fabric,PowerBI,SSMS

WORK EXPERIENCE

Software Engineer 1
MAQ Software, Noida   *Jul 2025 - Present*

- Designed a multi model agent using **LangChain, LangGraph and RAG** for analysing real time logs from Azure Log Analytics using KQL Queries for providing insights and recommendations, increasing incident response detection rate by **20%**
- Integrated **Fabric Data Agent SDK** and **Azure AI Foundry SDK** to develop a **multi agent system** for analysing large datasets and providing detailed responses to Natural Language Queries thus reducing manual querying effort for stakeholders
- Used **Azure DevOps** for versioning and **CICD** of ETL Pipelines

Software Engineer Intern
Stratex Consulting Services, Remote   *Jun 2024 - Dec 2024*

- Engineered 35+ APIs with REST Framework using **NodeJs**,decreasing API response time and enhancing user experience.
- Collaborated with Frontend Developers for integrating the APIs ,wrote unit tests and handled database migrations with **Prisma ORM**.
- Implemented Database Indexing in **PostgresDB**,built containers for microservices using **Docker**

PROJECTS

- **Google MicroservicesDemo-K8s version** Github
  - Containerized Google Microservices Demo App using **Docker** and modified orders microservice to track order data using **PostgresDB**
  - Deployed services using **kubectl**, Minikube, and **Azure Kubernetes Service** (AKS), with external access enabled via load balancers
  - Used **Signoz** for tracking logs, metrics and traces in real time
- **Disaster Management System** Live Link
  - Designed and implemented a full-stack Disaster Management System leveraging **React, Supabase, and NodeJS**, supporting real-time disaster tracking, geospatial resource mapping, and role-based access control.
  - Implemented real-time communication using **WebSockets** for live updates of disasters, resources, and social content, along with official alert scraping from FEMA via BeautifulSoup
- **Trading Simulation using ML** Github
  - Used **FinBERT and LLM APIs** for performing sentiment analysis on News Data for Indian Market
  - Performed **Feature Engineering** and used sentiment score as a feature in LSTM Model
  - Developed **Reinforcement Learning Agent** using FinRL ,integrating LSTM model output into environment and tested Agent on **A2C,PPO,DDPG** RL algorithms

ACHIEVEMENTS

- **Finalist in InterNIT CyberSecurity Hackathon**   Link
  - Ranked **6th** among 100 Teams
  - Developed a multi model fraud detection system to detect frauds during UPI payments by analysing user behaviour and phishing SMS,Calls and links
- **Amazon Hackon Hackathon**
  - **Top 60** among 5000+ Participants
  - Built an **Integrated Platform for Sellers and Customers** developing a web based extension using Computer Vision Techniques for identifying objects in images/videos.