AMIT DANGE

Software Engineer

Full-stack developer skilled in building responsive UIs with React, Next.js, and Tailwind CSS, integrating backend services using Node.js and Spring Boot, and deploying with Docker and Kubernetes

📞 +91-9604621708   @ amitdange123450@gmail.com   📍 Maharashtra - India   🔗 Portfolio   in Linkedin   ⌂ Github

EXPERIENCE

Junior Software Engineer (Intern)
EPAM Systems

📅 Jan 2025 – Present   📍 Hyderabad , India

- Developed scalable financial applications using **Java, Spring Boot, and MySQL**, optimizing transaction processing by 30%. Implemented **multi-threaded architectures**, reducing latency, and enhanced financial data retrieval speed by 40%.

Amazon Machine Learning Summer School
Amazon.com

📅 July 2024 – August 2024   📍 Remote

- Explored and implemented **supervised and unsupervised learning** algorithms using **Python** to solve real-world machine learning problems
- Developed **deep learning models with TensorFlow**, leveraging **generative AI techniques**, and visualized insights using **Matplotlib**.

Data Science Intern
Celebal Technologies

📅 May 2024 – August 2024   📍 Pune, India

- **Analyzed and processed large datasets**, achieving accuracy 95% in predictive modeling using **pandas and scikit-learn**.
- Designed a **data visualization dashboards** with **Matplotlib and Power BI**, reducing data reporting time by 30%.

TECHNICAL SKILLS

- Programming & Data Processings: Python, C, C++, Java, JavaScript, SQL
- Machine Learning & AI: AI, NLP (spaCy, Transformers), Deep Learning (TensorFlow, PyTorch), Generative AI, Recommendation Systems
- Cloud Computing:Google Cloud (BigQuery, Vertex AI), AWS (SageMaker)
- Software Development & Deployment: Full-Stack Development (Django, Spring Boot, React), API Development, Docker, CI/CD Pipelines, Git, Maven
- UI & Mobile Development: UI Design (React, D3.js), Mobile Development (Android SDK, React Native), JS Frameworks

ACHIEVEMENTS

- Earned a **top 0.3% ranking nationally** to qualify for **Amazon's prestigious ML Summer School 2024 program**.
- Solved more than **1000+** problems on many coding platforms also secured **1st place** in the University Coding Club Contest.
- Secured **AIR 32nd Rank** in All India IIT Ropar AI Minor Degree Entrance Exam *"AI For All"*.
- Gained 5+ HackerRank Gold Badges , 1800+ Ratings and Open Source Contributions on various platforms

EDUCATION

B.Tech. (CSE) - 8.7 CGPA
Pimpri Chinchwad College Of Engineering and Research Pune

📅 2021 – 2025   📍 Pune, Maharashtra

Higher Secondary - 87%
Smt K.J Gupta Junior College , Pune

📅 2021   📍 Pune, Maharashtra

PROJECTS

Movix - Online Video Streaming Platform
Live Link

- Tech Used: **Java, JavaServer Pages (JSP), Servlets, MySQL, Tomcat.**
- Achieved a 30% increase in database query efficiency through advanced indexing techniques in MySQL.
- Handled **Asynchronous API requests** with the help of **Redux** and store the data in Redux store.Github

CabKaro – Cab Service Application
Live Link

- Tech Used: **React, Tailwind CSS, Magic UI, Spring Boot, Spring Data JPA (Hibernate), REST API, MySQL.**
- Optimized concurrency in cab booking using **Java multithreading**, reducing latency by 25% during peak loads. GitHub

AlgoTrader: A High-Frequency Trading Simulation with Risk Analysis

- Tech Used: **Java, Spring Boot, C++ , Kafka , PostgreSQL , TensorFlow , React.js**
- Engineered a real-time trading simulation with a **multithreaded low-latency architecture**, optimizing trade execution by 40% and processing 1000+ orders/sec.
- Integrated a **real-time financial dashboard** using React.js and D3.js, enabling traders to visualize market trends.

Algorithmic Arena : Online Code Execution Engine
Live Link

- Tech Used: **React, Tailwind CSS, Next.js, TypeScript, Firebase, Vercel**
- Developing a full-stack LeetCode clone with real-time code submission and problem-solving features, using Firebase for secure authentication.
- Designing a responsive UI with **Tailwind CSS** and planning to deploy the application on **Vercel,** optimizing performance by 30%.