Amarjeet Kumar

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SUMMARY
Motivated and detail-oriented Software Engineer with one year of hands-on experience, including an internship, developing and maintaining full-stack online applications. Proficient in Core Java, J2EE, Spring Boot, REST APIs, and ReactJS. Eager to apply and further develop technological skills in a dynamic and growth-oriented atmosphere.

EDUCATION
Vellore Institute of Technology (Aug 2021 – Jun 2025)
Bachelor of Technology (B. Tech) in Computer Science & Engineering
CGPA: 8.27

TECHNICAL SKILLS
- **Programming Languages: Core Java, J2EE**
- **Frameworks & Libraries: Spring, Hibernate, Spring Boot, Rest API, Microservices**
- **Development Tools: GitHub, IntelliJ, Visual Studio Code, Windows, Postman, Selenium**
- **Databases & Cloud: MongoDB, SQL, AWS**
- **Web Technologies: HTML, CSS, React JS, TypeScript**
- **Soft Skills: Problem-Solving, Adaptability, Commitment, Communication, Analytical Thinking**

WORK EXPERIENCE
Software Engineer Intern – Lara Technology, Bangalore
Mar 2023 – Mar 2024

PROJECTS
EODMS (End of the Day Management System)
Java Full Stack Developer – LARA InfoTech, Remote (Mar 2023 – Mar 2024), Client: DNS BANK Mumbai
Technology: Java, Spring Boot, MySQL, REST, JPA, Microservices, Docker, Swagger, JWT, Eureka, RabbitMQ
- **Engineered secure, scalable web applications using Java (Spring Boot) and front-end technologies (HTML, CSS, React JS), optimizing real-time data processing for daily transactions.**
- **Developed RESTful APIs using Spring Boot for various modules like Appointments, Resource Management, and Reports.**
- **Designed MySQL database schema and handled data persistence using JPA and Hibernate.**
- **Created Swagger API documentation for all endpoints to support frontend/backend integration.**

Food's Cart – Sales Analytics & Inventory Optimization
(Dec 2023 – Jun 2024)
Technologies Used: React, MongoDB, Node.js, Express.js
- **Developed a data-driven web platform to digitalize the business, increasing sales by 10%.**
- **Implemented CORS, JWT authentication, Stripe payments, and file uploads for a 100% secure and seamless user experience.**
- **Designed an admin dashboard with sales reports, inventory insights, and user analytics, enhancing business decision-making efficiency by 40%.**

Gen AI Stock Advisor
(Jul 2024 – Ongoing)
Technologies Used: Python, LSTM Model, Text Blob, Matplotlib, Flask, Yahoo Finance, OpenAI API
- **Designed and developed an AI-powered stock advisor to predict stock price movements and generate actionable insights (Buy, Sell, Hold) for 1,000+ users.**
- **Implemented an LSTM forecasting model for high-accuracy stock price predictions using 10+ years of historical market data.**
- **Integrated sentiment analysis with Text Blob, extracting insights from 5000+ news and financial reports to assess market trends.**
- **Automated PDF report generation via OpenAI API, summarizing stock performance trends and future projections, reducing manual analysis time by 40%.**
- **Enhanced data-driven investment decision-making by providing personalized insights, improving user engagement by 35%.**

CERTIFICATIONS
- **AWS Certified Cloud Practitioner – AWS Academy (Feb 2024)**
- **MERN Stack Development Certification – ETHNUS**

POSITIONS OF RESPONSIBILITY
Lead Member – Software Development Club, VIT Bhopal (Jun 2023 – Jun 2024)
- **Managed an 80-member team, increasing membership by 30% through strategic initiatives.**
- **Organized 5 workshops, 3 hackathons, and 4 guest lectures, collaborating with other clubs.**