

Amarjeet Kumar

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SUMMARY

Motivated and detail-oriented Java Developer 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: 8.20

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
- ✓ **Databases & Cloud:** MongoDB, SQL, AWS
- ✓ **Web Technologies:** HTML, CSS, React JS
- ✓ **Soft Skills:** Problem-Solving, Adaptability, Commitment, Communication, Analytical Thinking

WORK EXPERIENCE

- ✓ Working As a software engineer at Lara technology Bangalore form 2023 to March 2024

PROJECTS

EODMS (End of the management)

Java full Stack Developer – LARA InfoTech, Remote (Mar 2023 – March 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 transaction.
- ✓ 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 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.