

Enamalamanda Balaji

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EDUCATION

- Chandigarh University** Mohali, India
Bachelor of Technology - Information Technology; GPA: 7.38 June 2018 - June 2022
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Networking, Databases, Artificial Intelligence

SKILLS SUMMARY

- Languages:** JAVA, JavaScript, SQL, Bash,
- Frameworks:** Spring Boot, Spring, React Js, Angular Js
- Tools:** Kubernetes, Docker, GIT, Jenkins, MySQL, RPC, JMS (Java Messaging Service), Redis, Splunk, Grafana
- Platforms:** Linux, PCF (Pivotal Cloud Foundry), Cloudops, AWS, GCP

EXPERIENCE

- FedEx - Advanced Capability Center** Hyderabad
Full Stack Developer II (Full-time) Oct 2023 - Present
 - Modernization and Enhancements:** Contributing to the modernization and performance enhancement of applications within the First and Last Mile Delivery team, Where approximately **14 Million** packages are served.
 - Scaling and Availability Improvement:** Implemented Asynchronous communications using **JMS** to improve user experience and increased message persistence which reduced data loss upto **48%**. Supporting in fixing legacy production ad hoc issues which increased performance of application which resulted to increase revenue by **0.05%**
 - Continuous Integration / Continuous Delivery:** Developing and maintaining robust CI/CD pipelines using Jenkins (Cloud Bees) to automate build, test, and deployment workflows across microservices, reducing deployment time by **40%**. Deployed containerized applications to PCF with blue-green deployment strategies to ensure zero-downtime releases.
 - Technical Collaboration & Architecture:** Engaging in collaborative technical discussions to improve software user experience, design, architecture, and development resulting in a **20%** improvement in usability metrics.
- Cognizant Technology Solutions** Hyderabad
Programmer Analyst (Full Time) June 2022 - Oct 2023
 - Project Ownership & Client Collaboration::** Contributed to the design and development of a cloud-native Unified Order Platform for Macy's, improving order processing efficiency and enhancing customer fulfillment experiences, resulting in a **25%** improvement in order throughput.
 - Backend Development::** Developed and enhanced microservices using Spring Boot, enabling modular, scalable architecture that reduced system downtime by **30%** during peak hours.
 - Performance Monitoring & Debugging::** Proactively monitored and optimized backend services, resulting in a **20%** increase in response time efficiency and faster incident resolution.
 - Cross-functional Collaboration::** Coordinated with QA, DevOps, and business teams to align technical solutions with user needs, contributing to a **15%** boost in customer satisfaction metrics based on internal KPIs.

PROJECTS

- Quark Retail Store – Full Stack E-commerce Web Application (Web Development, Full Stack):** Developed a full-stack e-commerce application using Spring Boot, Angular, and SQL, featuring user-friendly cart and order functionality, vendor store management, and dynamic product updates to enhance user experience and operational efficiency. Developed store management capabilities allowing vendors to add, update, and monitor products, ensuring dynamic catalog updates and enhanced vendor autonomy.
- AI-Enabled B2B Fintech Application (Web Development, Machine Learning):** Engineered a **predictive fintech dashboard** for B2B use cases, enabling businesses to manage receivables efficiently with **intelligent forecasting**. Integrated a machine learning model to predict estimated payment dates, helping users anticipate cash flow and reduce financial risk. Built a dynamic and responsive UI using Vanilla JavaScript, delivering real-time interactivity based on user actions.

CERTIFICATIONS

- Front End web development with react , Coursera:**
- Algorithmic Toolbox:**

ACHIEVEMENTS AND AWARDS

- Awarded title of Cracker Jack - Jan, 2025
- Completed 100+ problems on leetcode
- Top 10 at Digion (FedEx) - Oct, 2024

VOLUNTEER EXPERIENCE

- Community Member at Developer Student Clubs CU** Mohali, India
*Conducted online and offline technical training impacting over **300** students.* Jan 2019 - June 2022