

CHANUKYA VEJANDLA

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Education

San Jose State University, San Jose, CA

Jan 2025 – Dec 2026

Master of Science in Computer Software Engineering

National Institute of Technology Surathkal, Karnataka

Aug 2019 – May 2023

Bachelor of Technology in Computer Science

Experience

Cogoport

June 2023 – Jan 2025

Software Engineer

Gurgaon, Haryana

- Developed an end-to-end Centralized Finance application using **Spring Boot** and **Java**, enabling real-time tracking of daily cash flows and payment approvals. Introduced a calendar-based payable management interface using **React** and **JavaScript**, providing the finance team with an intuitive interface, reducing manual tasks, and boosting efficiency.
- Expertly crafted a dynamic PDF invoice system by collaborating with cross-functional teams to create **REST APIs** using **Spring Boot**. Achieved **20%** faster generation time through clean, maintainable code and secured with **JWT** authentication to ensure seamless and secure data access for real-time interactions.
- Developed a responsive dashboard using **React** and **Bootstrap**, reducing server load by **29%** to visualize, manage, and analyze charge codes for additional logistics costs. Integrated backend services using **Spring Boot** to enable efficient data manipulation and streamlined code management workflows.
- Developed a scheduled data pipeline using cron job, where nightly **SQL** queries fetched updated records and **NoSQL** queries inserted them into **OpenSearch**, ensuring consistent and up-to-date indexing

Boeing

June 2022 – August 2022

Software Engineer Intern

Bangalore, Karnataka

- Collaborated with a software team to develop frontend components using **Angular** for enterprise applications, following the **SDLC**. Gained hands-on experience in software development and industry best practices during a summer internship.

Projects

Book Table | HTML, CSS, JavaScript, React, Node.js, AWS, MySQL

May 2025

- Built a full-stack restaurant reservation system using React, Node.js, and MySQL, with role-based access (Customer, Manager, Admin), deployed on AWS EC2 with auto-scaling and load balancing.
- Implemented real-time restaurant search, table booking/cancellation, analytics dashboard, and confirmation via email/SMS, integrated Google Maps and deployed a UI via AWS CloudFront.

HR Edge | JavaScript, React, Python, Django, AWS, MySQL, Jenkins, Github

April 2025

- Developed a scalable, role-based Human Resource Management System using React, Django Rest Framework, and MySQL, deployed securely on AWS using EC2, RDS, S3, and CloudFront.
- Engineered secure authentication and authorization flows using Auth 2.0, enabling seamless Clerk-based SSO with RBAC and Integrated Jenkins with GitHub and AWS Systems Manager to automate CI/CD pipelines.

Quiz App | Java, Spring Boot, PostgreSQL

March 2025

- Developed a backend quiz application using Spring Boot and Java, exposing REST APIs to manage quizzes, questions, and user responses.
- Implemented input validation, exception handling, and integrated PostgreSQL for persistent data storage; tested endpoints using Postman.

Technical Skills

Languages: Python, Java, C++, Javascript, SQL, HTML, CSS

Web Development: React.js, Angular, Spring Boot, Flask, Django, Express.js

Databases: MySQL, PostgreSQL, MongoDB, OpenSearch

Developer Tools: VS Code, Git, IntelliJ, Jira

Cloud/DevOps: AWS, GCP, Azure, Docker, Ansible, Kubernetes, Jenkins