

Chamarthi Charan

OBJECTIVE

To secure a challenging position that leverages my expertise to drive and foster innovation within a dynamic team environment. I aim to associate with cutting-edge development projects, utilizing my skills and experience to contribute to successful and innovative outcomes.

SKILLS

Java
Spring
Spring Boot
JPA Hibernate
Microservices
Core Java
JSP, Servlets
JDBC, Stream API, Collections

Data Structures

JS
React, Material UI
Angular
HTML, CSS

SQL
MySql, Oracle DB, SQL Server

Python, C, C++

EXPERIENCE

DEC 2020 – JUL 2021

Jr. Developer | Tech Mahindra | Chennai

AUG 2021 - CURRENT

Full Stack Developer | Birlasoft | Hyderabad

Key Responsibilities: As a Full Stack Developer skilled in Spring Boot (Java) for backend, developing and deploying APIs, and managing databases. Experienced in building and maintaining React and Angular apps, deploying them in cloud environments via Jenkins or CloudBees, and ensuring project success with cross-functional teams.

EDUCATION

Raju High School, Rayachoty, AP || X || 9.3 CGPA

NRI Jr College, Tirupathi, AP || Intermediate || 94.7%

SASTRA University, Thanjavur, TN || B.Tech IT || 6.8

BRAOU University, Hyderabad, TS || B.Sc Maths, Statistics, CA || 80%

PROJECTS

- OD Approval System** **Developer** Aug 2021 – Jan 2022
Developed an in-house React application to replace the costly third-party OD system. Using Spring for backend and MySQL for the db, allowed employees to raise on-duty requests for the past 7 days, enhancing security and efficiency. Deployed in AWS, the project significantly reduced costs.
- Resource Requisite System** **Developer** Feb 2022 – May 2022
Developed an internal Angular application allowing managers to request vacancies directly to HR. The system emails internal eligible employees and posts openings externally, streamlining what was previously a chaotic hiring process. Leveraged Spring Boot for backend and Oracle for the database.

ADDRESS

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<https://charanrajuc.github.io/myProfile/>

3. **Mail Based Approval System:** **Lead Developer** Jun 2022 – Jul 2022

Created a secure and convenient mail-based approval system where managers receive emails for request approvals, eliminating the need to log into an application. The system, built with Spring, JPA, and Spring Security, uses JWT and encryption to ensure security. This integration across multiple apps significantly sped up the approval process.

4. **Talk Offs** **Lead Developer** Aug 2022 – Jan 2023

Developed an interactive customer service application for a top client using React for the front end, and Spring and MySQL for the backend. The app intelligently suggests topics, questions, and responses to assist agents in addressing customer inquiries effectively, which improved business profits by approximately 2%.

5. **Project Knight** **Developer** Jan 2023 – May 2023

Led the development of a time-sensitive project due to new US government regulations on loan and credit card charges. The system, designed for a banking client, used Java and JSP to display real-time popups and messages on agents' screens, guiding them through customer calls regarding new charges and ensuring compliance and customer clarity.

6. **Project Eagle** **Lead Developer** Aug 2023 –

Automated the previously lengthy process of managing bank promotions, reducing the time required from 2-4 weeks to just 1 working day. This system allowed for seamless expiration, termination, and launching of new promotions, significantly enhancing operational efficiency.