

Srinivas Chaligeri



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GitHub

Skills

Front-End Development: Angular | ReactJS | Redux | JavaScript | D3.js | Bootstrap | HTML | CSS

Back-End Development: Java | SpringBoot | NodeJS | Express | Python

Database: MongoDB | SQL

Experience

Infosys

03/2023 - Present

Senior Systems Engineer

Bengaluru, IN

- Developed a workforce management system by collaborating with a team of developers, designers, and domain experts to understand the specific needs and challenges faced by clients regarding workforce utilization.
- Translated complex requirements into actionable insights with **Java**, enhancing workforce management through optimized resource allocation, data visualization using **echarts**, and improved demand and weather forecasting, achieving a 25% reduction in planning time.
- Application helped optimize their human resources, leading to improved efficiency and cost savings.
- By better aligning employee skills with demand, companies could deliver services more effectively, leading to higher customer satisfaction and retention.
- Additionally, the application provided valuable analytics and insights into workforce performance and resource utilization.

HCL Tech

03/2022 - 01/2023

Software Engineer

Bengaluru, IN

- Led the development of Proof of Concept (POC) projects using Angular, demonstrating the feasibility of innovative solutions and showcasing the practical application of emerging tools to stakeholders and clients.

Molex

07/2020 - 11/2021

Trainee

Bengaluru, IN

- Worked on defects resolution, integrated KPIs, performance metrics, and 5 Why analysis strategies, leading to a 12% increase in revenue.

Education

CMRIT

08/2016 - 08/2019

Bachelor of Engineering

Bengaluru, IN

- Major in Electronic's and Communication Engineering (ECE)

Key Projects

Book Social Network

Fullstack Application

- Developed a secure Book Social Network using **Spring Boot 2** and Spring Framework 6, implementing **JWT token authentication** for user registration, login, and **email validation**.
- Enabled users to create, update, **archive**, and **share** books, fostering community engagement and resource sharing through interactive **feedback** mechanisms.
- Implemented a comprehensive book **borrowing** and **return** system with **approval** processes, enhancing user experience and **transaction** efficiency.
- Leveraged Open API and Swagger UI for thorough API documentation, while developing a dynamic **Angular** application with **lazy loading** for optimized performance and secured user **routes**.
- Link to Backend <https://github.com/srinivazCoder/Book-Network>
- Link to UI <https://github.com/srinivazCoder/Book-Network-UI>

Awards

- Top Leetcode Award in 2023 Recognized for consistently solving problems on LeetCode platform.
- Recognition and Reward Award in 2023 at Infosys for outstanding contributions and exceptional performance in the project.