

SRIJITH BHARADWAJ D

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SUMMARY

Software Engineer with over 3.5 years of experience specializing in building scalable mobile and web applications. Expert in React Native (Expo) and Golang, with a proven track record of architecting retail-focused mobile platforms and migrating legacy systems to microservices within the Swiggy ecosystem.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), Golang, TypeScript.
- **Mobile/Frontend:** React Native, Expo, React.js, Redux.
- **Backend:** Quarkus, Microservices Architecture, gRPC, REST APIs.
- **Databases/Messaging:** Postgres, MySQL, MongoDB, Redis, Kafka.
- **Tools/Cloud:** AWS, Git, Docker, Jira, VSCode.

WORK EXPERIENCE

Swiggy | Software Engineer 1 | April 2024 - Present

- **Tezz (Retailer App):** Played a pivotal role in developing Tezz from scratch, a mobile application dedicated to retailers. Laid the architectural foundation in React Native, establishing the project structure, navigation patterns, and core component library.
- **Assure Project:** Contributed as a key developer for Assure, ensuring high-quality feature delivery and system reliability for stakeholders.
- **Systems Migration:** Migrated legacy monolithic systems to a scalable Golang and Quarkus-based microservices architecture, improving system maintainability.
- **Performance Optimization:** Optimized complex SQL queries, achieving a 40% reduction in API response time.
- **Real-time Data:** Leveraged Kafka and Redis to handle high-throughput messaging and caching for low-latency performance.

Swiggy | Associate Software Dev Engineer | July 2022 - March 2024

- **UI Development:** Developed multiple front-end projects using React.js, focusing on building responsive and user-centric interfaces.
- **Cross-Functional Collaboration:** Partnered with product and design teams to translate business requirements into technical specifications.

Lynk Logistics (Acquired By Swiggy) | Software Developer Intern | Feb 2022 - Jun 2022

- **On-Demand Logistics Platform:** Built an online vehicle booking platform for house-shifting and delivery needs.
 - **Tech Stack:** Implemented a React.js frontend and Golang microservices backend with MongoDB for order management.

EDUCATION

Bachelor of Technology in Information & Communication Technology

SASTRA Deemed University, Thanjavur

- **GPA:** 8.25/10 | **Timeline:** July 2018 – May 2022
- **Publications:** Published two research papers on Physical Activity Adherence and Personalized Advisory Systems.