

# MOHAMMED RIZWAN S

## SOFTWARE ENGINEER

 aiexpert.strat@gmail.com  9842607530  Bangalore, India  Rizwan S  [github.com/algophoenix](https://github.com/algophoenix)

### SUMMARY

- Software Engineer with **3+ years of experience** building and maintaining **scalable full-stack applications**. Strong backend expertise in **Java, Spring Boot, and REST APIs**, with modern frontend development using **React (TypeScript)**. Hands-on experience with **cloud-native and DevOps practices**, including **Docker, Kubernetes, AWS S3, and GitHub Actions**. Proven ability to **resolve critical production issues**, deliver **end-to-end features under tight deadlines**, and improve **system reliability and performance** in Agile environments. Actively seeking a **challenging full-stack/backend role** as part of a job switch.

### SKILLS

#### Programming Languages:

Java

#### Database:

PostgreSQL

#### Build, Testing & Quality

Maven, JUnit, SonarQube

#### Backend Technologies:

Spring Boot, Spring MVC, Spring Data JPA, Hibernate  
RESTful API Development

#### Database & Migration Tools:

Hibernate, Liquibase

#### Tools & Platforms

Git, GitHub, Jira, Postman  
IntelliJ IDEA, VS Code, Lens  
(Kubernetes IDE)

#### Frontend Technologies:

React (TypeScript), React (JavaScript)

#### Cloud & DevOps:

AWS S3, Docker, Kubernetes, GitHub Actions

#### Development Practices:

Agile / Scrum, SDLC  
Debugging, Troubleshooting, Code Reviews, Unit Testing

### PROFESSIONAL EXPERIENCE

#### O2F Info Solutions Private Limited Software Engineer

- Worked on **banking applications**, developing and updating backend APIs using **Java, Spring Boot, Spring Data JPA, and Hibernate**.
- Built and modified **React (JavaScript)** screens and connected them with backend services as part of feature development.
- Used **Docker** to containerize applications and deployed them to **Kubernetes**, with builds and deployments handled through **GitHub Actions**.
- Handled **production issues**, fixed bugs, added unit tests using **JUnit**, and followed code quality checks through **SonarQube**.

06/2024 – Present

Bangalore, India

#### Realkey Software Solution Software Engineer

03/2023 – 06/2024

Bangalore, India

- Developed **full-stack features** using **Java, Spring Boot, React (TypeScript), and PostgreSQL** based on business requirements.
- Created and maintained **REST APIs**, managed database changes using **Spring Data JPA, Hibernate, and Liquibase**.

### PROJECT

#### MYAPRC, Internal Company Application | Full-Stack Developer

- Worked on developing and enhancing **internal application features** using **Java, Spring Boot, React (TypeScript), and PostgreSQL**.
- Designed and maintained **REST APIs** and handled **database changes and migrations** using **JPA, Hibernate, and Liquibase**.
- Supported **deployments and production issues**, fixed bugs, and made performance improvements based on user feedback.

#### Bally – E-Commerce Application, Client Project | Full-Stack Developer

- Developed **e-commerce features** related to products, orders, and users using **Java, Spring Boot, React (JavaScript), and PostgreSQL**.
- Implemented and updated **REST APIs** and worked on **frontend-backend integration** to ensure smooth data flow.

### EDUCATION

#### Bachelor of Engineering in Computer Science and Engineering, Hindusthan College of Engineering and Technology

08/2018 – 05/2022

Coimbatore, India

GPA - 8/10