



Niyaz Ahmed

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Profile summary

Full-Stack Developer with hands-on experience building applications using **Spring Boot**, **React**, and **React Native**, focusing on RESTful backend services and responsive user interfaces.

Work Experience

Front-End Intern, Compssoft Technologies August - September 2021

Developed an intuitive and responsive healthcare recognition portal, focusing on optimizing site performance for faster load times without sacrificing visual quality. Collaborating within an Agile team, I helped ensure the project was delivered on schedule.

Projects

Midpoint

- Developed a full-stack location-based social app with **React Native (Expo)** and **Spring Boot**, enabling groups to discover optimal meeting spots through geographic midpoint calculation and venue recommendation.
- Architected a RESTful backend API with **Spring Boot** and **PostgreSQL**, implementing JWT authentication, real-time location sharing, and group management features with cascade delete operations.
- Integrated **Google Maps API** to provide real-time venue discovery and interactive map visualization with custom markers.
- Implemented a democratic voting system for venue selection with optimistic UI updates and real-time synchronization across multiple users using **Axios** and **AsyncStorage**.

Shrtly

- Developed a robust backend service using **Java** and **Spring Boot**, implementing the core logic for unique URL generation and high-throughput redirection.
- Designed and implemented a comprehensive **RESTful API** to manage functionalities such as user registration, URL shortening, and analytics tracking.
- Built a secure authentication and authorization system using **Spring Security** and **JWT** to protect user data and endpoints.
- Packaged and deployed the standalone **Spring Boot** application to a cloud server, ensuring high availability for the client-side application.

Technical Expertise

Languages & Databases: Java, JavaScript, SQL, MySQL, MongoDB

Frameworks & Stacks: Spring Boot, React, React Native, Node.js

Architectures & Tools: Microservices, RESTful APIs, Docker, Git, Maven, JUnit

Education

Visvesvaraya Technological University, Belagavi

August 2018 – July 2022

BS in Computer Science & Engineering