Niyaz Ahmed

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Profile summary

Full-Stack Developer with expertise in building scalable **microservices** and securing **RESTful** applications using **Java/Spring Boot** and **Next.js/React**.

Work Experience

Front-End Intern, Compsoft 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

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- 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.

City Info 🔗

- Developed a full-stack city discovery platform with **Next.js** and **MongoDB**, featuring **50+ curated listings** of restaurants, jobs, and local attractions.
- Built a robust backend API using Next.js API Routes to manage all data operations, including an advanced search and filtering system for listings.
- Secured user accounts end-to-end with **NextAuth.js** and **bcrypt**, enabling safe social and credential-based logins with seamless session control.
- Implemented dynamic, server-side rendered pages for listings to ensure fast load times and optimal SEO performance.

Technical Expertise

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

Frameworks & Stacks: Spring Boot, React, Next.js, 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