Mrigank Sagar

 mriganksagar | ☎ +91 9069168030 | ✉ mriganksagar@gmail.com | in mrigank-sagar

Experienced Full-Stack Engineer looking for a full time job

Education

B.Tech in Computer Engineering
DELHI TECHNOLOGICAL UNIVERSITY

2017 - 2021
Delhi, India

- CGPA: 8.0
- Lab Internship: Simulated networks and its load to develop optimised routing for Software Defined Networks
- Major Project: Software development approach using ontologies to easily document and maintain the software system

Professional Experience

Full Stack Software Engineer
OPTUM (UHG)

2021 - Present
Gurugram, India

- **Project Development**: Key contributor in the development and maintenance of projects focused on fitness solutions positively impacting millions of users. These projects positively impacted millions of users and significantly improved the efficiency of operations teams by atleast 20%.
- **Backend Development**: Engineered backend microservices for RESTful and GraphQL APIs using Spring (Java), Play Framework (Scala), and Nest.js.
- **Frontend Development**: Built responsive and interactive web and mobile applications using React.js and React Native.

Scala   Java   JavaScript   TypeScript   Spring   Play   React   Next.js

Projects & Associations

Full Stack Engineer
OPTUM (UHG)

2021 - Present
Gurugram, India

- **One Pass**: Developed a comprehensive service platform offering membership benefits, gym search functionalities, and vendor shopping options. Created Microservices using Play in Scala for the core logic, and the middleware services to provide APIs to Frontend Application. Developed responsive UI using Next.js
- **Admin Portal**: Designed and implemented an admin portal for managing sponsors and clients of One Pass, featuring highly customizable configurations.
- **Renew-Active**: Mobile App: Developed a React Native cross-platform mobile application featuring interactive UI features like a map view for gym searches.

PERSONAL PROJECTS

- **Torrent Downloader**: Created a browser-based torrent downloader eliminating the need for backend support and additional installations.

Publications

Rohit Beniwal, M. S. (2021). *Ontology Driven Software Development for Better Understanding and Maintenance of Software System*. 73–81.

Skills

Languages	English | Hindi
Programming Languages	Scala | Java | JavaScript | TypeScript | C++ | C | Python
Frontend	React | Next.js | React Native | Redux | HTML/CSS | Tailwind
Backend	Play Framework | Spring | Nest.js | SQL(PSQL) | REST APIs | GraphQL
Tools & Platforms	Git | Docker | Kubernetes | Linux
Concepts	Strong Data Structures & Algorithms, and Functional and Object-Oriented Design Principles.