

Mrigank Sagar

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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

Optum **Full Stack Software Engineer**
OPTUM (UHG)

2021 - Present
Gurugram, India

- **Project Development:** Play a key role as Full stack developer in developing and maintaining projects focused on fitness solutions and their operations, positively impacting millions of users.
- **Backend Development:** Developed backend microservices to serve RESTful and GraphQL APIs using technologies such as Spring (Java), Play Framework with Scala, and Nest.js.
- **Frontend Development:** Developed web and mobile applications using React for the web frontend and React Native for mobile apps.

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.
- **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 with interesting 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.