Mrigank Sagar

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Experienced Full-Stack Engineer looking for a full time job

Education

B.Tech in Computer Engineering   *2017 - 2021*
DELHI TECHNOLOGICAL UNIVERSITY   *Delhi, India*

- CGPA: 8.0
- Lab Internship: Simulated networks and its load to study and optimise 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   *2021 - Present*
OPTUM (UHG)   *Gurugram, India*

- **Project Development**: Played a key role as a Full Stack Developer in developing and maintaining projects focused on health and wellness programs and solutions. These projects positively impacted millions of users and significantly improved the efficiency of operations teams by atleast 20%.
- **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   Node   Redux   PSQL

Projects & Associations

Full Stack Engineer   *2021 - Present*
OPTUM (UHG)   *Gurugram, India*

- **One Pass**: Developed a comprehensive service platform offering membership benefits, gym search functionalities, and vendor shopping options.
- **Admin Portal**: Developed 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.