

Mrigank Sagar

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Experienced Full-Stack Engineer looking for a full time job

Education



Bachelor of Computer Engineering
DELHI TECHNOLOGICAL UNIVERSITY

2017 - 2021
Delhi, India

- CGPA: 8.0
- Major Project: Effective approach to create documentation for Software Systems during their development.

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

Brown, E. (2023). *Data Visualization Techniques: A Comparative Study*.

Jones, S., & Brown, M. (2021). Exploratory Data Analysis for Predictive Modeling. *Proceedings of the International Conference on Data Science*, 256–267.

Smith, J. (2020). An Introduction to Data Analysis Techniques. *Journal of Data Science*, 15(2), 123–145.

Wilson, D. (2022). *Machine Learning for Data Analysis*. Springer.

Skills

Programming Languages
Frontend
Backend
Tools & Platforms
Concepts

Scala | Java | JavaScript | TypeScript | C++ | C | Python
React | Next.js | React Native | Redux | HTML/CSS | Tailwind
Play Framework | Spring | Nest.js | SQL | REST APIs | GraphQL
Git | Docker | Kubernetes | Linux
Strong Data Structures & Algorithms | Functional and Object-Oriented Design Principles