

Saurabh Kumar

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SUMMARY

A Full Stack Java Developer creates complete web applications, managing both front-end (user interface) and back-end (server-side) development using Java. They work with technologies like Spring Framework, HTML, CSS, and databases. Their role involves ensuring the application is functional, efficient, and user-friendly.

EDUCATION

Master of Computer Applications, (Sharda University, Greater Nodia, Utter Pradesh)	Sep 2022 - June 2024
Bachelor of Science in Mathematics (Bhagalpur National College Bhagalpur, Bihar)	May 2017 - July 2020

SKILLS

Languages	Java
Front-End	HTML, CSS, JavaScript, Bootstrap, Tailwind CSS, React JS
Back-End	Spring Boot, MySQL (Database)
Tools	Visual Studio Code, GitHub, IntelliJ IDEA

PROJECTS

Bharat Fix (Service-based Web Application)	May 2023 - June 2023
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- Description:** Developed a service-based web application that connects users with local service providers. Users can request services such as plumbing, electrical repairs, and home cleaning.
- Technologies Used:** For front end (HTML, CSS, JavaScript), for backend (Java, Spring Boot) and My SQL for store data in database.
- Key Achievements:** Implemented user authentication and authorization for secure access and designed an intuitive user interface for service requests and provider listings. [View Source code](#)

Password Manager (Save Password in local storage and My SQL Database)	Feb 2024-March 2024
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- Description:** Created a password manager web application using React. Users can securely store and manage their passwords, which are encrypted and stored both in local storage and a My SQL database.
- Technologies Used:** For front end (Next JS, Tailwind CSS, JavaScript), for backend (Java, Spring Boot) and My SQL for store data in database.
- Key Achievements:** Robust encryption techniques to protect user credentials and Collaborated with a team to create an intuitive UI for seamless password management. [View Source code](#)

Watch Now (YouTube Clone)

- Description:** Developed a YouTube clone using React, incorporating API calls for video content retrieval. Users can search for videos, watch video, and interact with comments.
- Technologies Used:** React JS, Tailwind CSS, JavaScript, YouTube Data API.
- Notable Features:** Video playback functionality with related video recommendations. And User authentication for personalized experience. [View Source code](#)

ACHIEVEMENTS

- Earned a 200-day badge on Leetcode (2024).
- Completed a certified Full Stack Java Developer course from Tata Strive.
- Published research paper: Bharat Fix: Connecting India’s Services with One Click.
- Published research paper: Advances in Smart Environment Monitoring System Using IoT and Sensors.

LANGUAGE

- Proficient in Hindi.
- Comfortable communication in English.