

# Sagar Kumar

## Applying for: Java Developer

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### Education

#### Delhi Institute of Engineering & Technology

Bachelor of Computer Science

Meerut, Uttar Pradesh

07/2019 - 07/2023

#### QSpiders & JSpiders Delhi

Full Stack Java Development Training

Delhi, India

completed in: 07/2024

### Professional Summary

Full-Stack Developer Intern with experience in building responsive web applications using **React**, **Node.js**, and **Spring Boot**. Skilled in front-end development, back-end integration, and database management. Proficient in solving technical challenges and delivering efficient solutions within deadlines.

### Experience

#### Trayistate

React & Node.js Developer Intern

\*\*Nov 2024 \*\*

- Enhanced the **Dashboard Performance chart** by integrating **date picker functionality** and optimized backend services.
- Developed **filter and search functionalities** for various web application modules, improving user experience.
- Implemented security features, including **CSRF protection** and **SQL injection prevention** using parameterized queries.
- Fixed UI bugs and improved responsiveness using **React** and **Tailwind CSS**.

### Projects

#### 1. Restaurant Management System (In Progress)

Currently developing a comprehensive **Restaurant Management System** using **Spring Boot**, **React**, and **PostgreSQL**.

The system will allow restaurant owners to manage menu items, table bookings, and orders efficiently.

Features will include real-time order tracking, customer management, and integration with backend services using **REST APIs**.

Database management using **PostgreSQL** for storing restaurant data.

[GitHub Repository](#)

#### 2. Multi-Step Application

Developed a **Multi-Step Form Application** using **React**, **Axios**, and **React Router DOM**.

Allows users to navigate through multiple steps in a form, with real-time validation and seamless transitions between steps. Implemented backend integration using **JSON-Server** for API management, facilitating data persistence and retrieval. Designed for ease of use and efficiency, with a focus on smooth user experience during form submission.

[Live Link](#)

[GitHub Repository](#)

#### 3. Employee Management System

Built using **Java**, **Servlet**, **JSP**, and the **MVC** architectural pattern for efficient management of employee records.

Frontend developed using **JSP**, with **PostgreSQL** as the database backend for storing employee details.

Features include employee creation, updating, and deletion with role-based access control.

[GitHub Repository](#)

### Skills

**Programming Languages:**  JavaScript,  C,  Java, SQL,

**Tools and Frameworks:** GitHub, Postman, React, Redux Toolkit, Spring Boot, Hibernate, PostgreSQL, MSSQL, Axios, Tailwind CSS, JSON-Server, Node.js, Express.js

**Languages:** Hindi (native), English (Professional)