

SAJAL TIWARI

sajaltiwari437@gmail.com | 9555715453 | <https://github.com/SAJAL437>
<http://www.linkedin.com/in/sajal-tiwari-120658297>

Ghaziabad, 201009

PROFILE

Full Stack Developer with expertise in both frontend and backend technologies. Proficient in HTML, CSS, JavaScript, and React, along with frameworks like Tailwind CSS and Bootstrap for responsive UI design. Experienced in Java, Spring Boot, and Hibernate for backend development, with a solid understanding of database management. Skilled in building and optimizing web applications to enhance user experience.

EDUCATION

BACHELOR OF SCIENCE IN MATHEMATICS

2023-PRESENT

C.S.J.M UNIVERSITY

KANPUR

- Relevant Coursework: Calculus, Algebra and Differential Equation

HIGHER SECONDARY EDUCATION

2021-2023

BRILLIANT ACADEMY INTER COLLEGE

UNNAO

- Mathematics and Science, which fostered strong analytical and problem-solving skills.

SKILLS

- Programming Language :** Java, Python
- Web and Backend Technologies :** HTML5, CSS, JavaScript, Spring Boot, Hibernate, RESTful APIs
- Libraries , Framework and Tools :** Bootstrap , Tailwind CSS, React , Git/GitHub
- Database Management:** MySQL

PROJECTS

SYNC

A fully functional online phone book web app that allows users to save contact details, mark contacts as favorites, and add personal notes.

- Developed a web application for managing contacts with features for adding favorites and storing notes.
- Implemented Spring Security for robust authentication and authorization.
- Enabled CRUD operations and integrated MySQL & Cloudinary for data and media storage.
- Designed a reminder system to enhance user experience.

E-COMMERCE WEB APP

A dynamic E-Commerce web application designed to provide a seamless shopping experience.

- Developed a **fully responsive UI** using **React, Tailwind CSS, and Bootstrap** for an engaging user experience.
- Integrated user authentication and role-based authorization using Spring Security.
- Developed features for product search, filtering, sorting, and secure checkout.
- Built an admin dashboard for efficient inventory and user management using MySQL.
- Enabled **cart and checkout functionalities** with secure **payment gateway integration(RAZORPAY)**.

CERTIFICATIONS

FULL STACK USING JAVA AND PYTHON TRAINING PROGRAM

- Completed a comprehensive training program focused on **web development, programming languages, and database management**, gaining hands-on experience with **HTML, CSS, JavaScript, Java, Spring Boot, Hibernate, RESTful APIs, and Python**. Actively participated in **coding clubs and hackathons**, developing multiple web applications that enhanced problem-solving skills. A senior project involved building an **E-Commerce platform** with **user authentication, product management, and secure payment integration**, strengthening expertise in full-stack development.

AI TOOLS AND CHAT GPT WORKSHOP

- Gained hands-on experience with **AI tools like Perplexity, Gemini, and OpenAI**, focusing on their practical applications in development and workflow automation. Learned to **create presentations, analyze data efficiently, and improve coding and debugging speed** using AI assistance, enhancing overall productivity.