

# SAKSHI SHRIVASTAVA

## Full-Stack Developer | MERN Stack Engineer

Jabalpur, Madhya Pradesh

[+91-9302180057](tel:+91-9302180057) | [sakshishrivastava190304@gmail.com](mailto:sakshishrivastava190304@gmail.com) | [GitHub](#) | [LinkedIn](#)

### EDUCATION

#### Vellore Institute of Technology, Bhopal

Bachelor of Engineering in Computer Science and Engineering | CGPA: 9.14

#### Small Wonders Senior Secondary School

Class XII (CBSE) | Percentage: 88.2%

#### Christ Church Girls Senior Secondary School

Class X (CBSE) | Percentage: 90%

Bhopal, India

2022 - 2026

Jabalpur, India

2021 - 2022

Jabalpur, India

2020-2021

### TECHNICAL SKILLS

**Core Cs:** Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems

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

**Web Technologies:** MongoDB, Express.js, React.js, Node.js, JWT, Rest APIs

**Tools and Platforms:** VS Code, Git/GitHub

**Databases:** MongoDB, SQL

**Frontend:** HTML5, CSS3, Tailwind CSS

### CERTIFICATIONS

- **Cloud Computing** – NPTEL (National Programme on Technology Enhanced Learning)
- **Marketing Analytics** – NPTEL (National Programme on Technology Enhanced Learning)

### PROJECTS

**Prescripto** - Full-Stack Doctor Appointment System(MongoDB | Express.js | React.js | Node.js | RazorPay | JWT) 2023

- Built a full-stack appointment system with role-based auth, handling 200+ monthly bookings and reduced no-shows by 25%
- Engineered RazorPay integration for secure payments, automating doctor payouts and improving revenue tracking accuracy by 90%.
- Developed admin dashboards to approve doctors, monitor appointments, and optimize workflows, reducing manual effort by 40%.

**SafeWalk** – Real-Time Women's Safety App (React | Node.js | Google Maps API | Twilio)

Ongoing

- Created a real-time safety tracker with SOS alerts and risk-based route assessment using Google Maps API.
- Implemented Twilio SMS alerts and Socket.IO for emergency notifications (<2s response time).
- Enhanced application security protocols by implementing JWT authentication, allowing a more secure transmission for over 10,000 daily active users based across the organization.

### CODING PLATFORMS

- **GeeksforGeeks:** 160+ Problems Solved
- **Leetcode:** 100+ Problems Solved (Top 15%)

### EXTRACURRICULAR

- Team lead of Content Team, Baschraft Club - (2023 - 2024)