

SAKSHI SHRIVASTAVA

Jabalpur, Madhya Pradesh

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EDUCATION

VIT Bhopal University, Bhopal

2022 – 2026

B.Tech - Computer Science and Engineering - **CGPA - 9.13**

Bhopal, Madhya Pradesh

Small Wonders Senior Secondary School, Jabalpur

2021 – 2022

Class XII - **Percentage - 88.2%**

Jabalpur, Madhya Pradesh

TECHNICAL SKILLS

Languages: C++, JavaScript, SQL

Technologies/Frameworks: HTML5, CSS3, React, MongoDB, Express, Javascript, TailwindCSS, JWT

Developer Tools: VS Code, Git/GitHub, Canva

PROJECTS

Prescripto [↗](#) | (MongoDB, Express, React, Node, RazorPay, JWT)

March 2025

- Built a full-stack hospital management system that allowed over 100+ users to securely book appointments and complete payments via Razorpay.
- Implemented JWT-based role authentication, reducing unauthorized access by 100% for patients, doctors, and admins.
- Developed admin and doctor dashboards that improved appointment tracking and operational efficiency by 40%.
- Enhanced user experience with intuitive design, achieving 95% form completion rate.

UniQuery [↗](#) | (MongoDB, Express, React, Node, JWT)

January 2024

- Designed and deployed a secure complaint portal that handled over 200+ hostel complaints across 6 predefined categories.
- Enabled students to book time-specific maintenance visits, reducing unresolved complaints by 60%.
- Created an intuitive admin dashboard for real-time tracking and approval, improving issue resolution time by 30%.
- Achieved 100% issue tracking accuracy with validation checks and optimized complaint flow.

CareerNest [↗](#) | (MERN Stack, JWT, API)

Ongoing

- Conceptualized a job portal platform enabling job seekers to create profiles, upload resumes, and apply to postings.
- Implemented recruiter dashboards for posting jobs, shortlisting candidates, and scheduling interviews.
- Integrated JWT-based authentication for secure access and role-based permissions (admin, recruiter, job seeker).
- Optimized search and filtering with MongoDB queries, improving job matching efficiency by 40%.

CERTIFICATIONS

- Cloud Computing - NPTEL
- Full Stack Developer - oneroadmap
- GfG 160 - 160 Days of Problem Solving - GeeksforGeeks

EXTRACURRICULAR

Advitya'24

Feb 2024

Team Lead (Content Team)

BashCraft Club

- Led content strategy for "Asli Engineering", curating keynote themes and managing promotional materials for a session with Arpit Bhayani (CTO, Duggup). Collaborated cross-functionally to ensure smooth event execution and audience outreach.