

AKASH SINGH

Bhopal, Madhya Pradesh

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EDUCATION

Vellore Institute Of Technology, Bhopal

B.Tech - Computer Science and Engineering : **CGPA - 8.61**

Expected May 2026

Bhopal, Madhya Pradesh

Army Public School No-2, Jabalpur

12th Class : **Percentage - 85.2 %**

2021

Jabalpur, Madhya Pradesh


Technical Skills

- **Languages:** JAVA, JavaScript, EJS, HTML5, CSS3
- **Frameworks/Libraries:** ReactJS, Bootstrap, NodeJS, ExpressJS, Tailwind CSS
- **Databases:** MongoDB, MySQL
- **Developer Tools:** VS Code, Git/GitHub, Canva, AWS, Postman
- **Others:** RESTful APIs, JWT Authentication, Agile methodology

PROJECTS

Book-My-Doc  | (MERN Stack, JWT Auth, Razorpay (Payment), Tailwind CSS) **Aug 2025-Oct 2025**

- Developed a full-stack development solution using **MERN stack** for an appointment scheduling system serving 100+ users.
- Implemented backend development with 20+ **RESTful APIs** and **JWT authentication** following software engineering best practices
- Implemented an **Admin Dashboard** to manage 15+ doctors, automating approvals and eliminating manual coordination steps by 70 percent .
- Integrated **Razorpay** for online payments, achieved an 85 percent transaction success rate, supported by 20+ robust REST APIs for authentication, booking, and admin features.

Nivodha  | (MERN Stack , JWT Auth, AWS, Bootstrap)

Jun 2025- Jul 2025

- Deployed a full-stack stock trading platform inspired by Zerodha, serving real-time stock data and enhancing the user experience for 95 simulated users.
- Automated capital gains reporting by integrating a **Tax and Profit or Loss Calculator**, reducing manual reporting time by 80 percent
- Engineered **Dark Mode** with 2 customizable UI themes, improved accessibility

UniQuery  | (MERN Stack, Tailwind CSS)

March 2025-May 2025

- 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 percent.
- Created an intuitive admin dashboard for real-time tracking and approval, improving issue resolution time by 30 percent.
- Achieved 100 percent issue tracking accuracy with validation checks and optimized complaint flow.

ACHIEVEMENT & EXTRACURRICULAR

- Ranked among the Top 20 Teams in the **Tudethon Frontend Competition** organized by Unstop..
- Awarded **Gold Medal** in the College Tournament for outstanding performance in Sports.
- Conducted offline **Java/DSA and Frontend sessions** for 20+ students, enhancing foundational programming skills and developing skills respectively and fostering peer learning.
- NSS Member (2023–2025) – Served as **Discipline Coordinator** in a record-breaking plantation drive, contributing to planting 10,000 trees.

CERTIFICATIONS

- **Deloitte Australia Technology Job Simulation** on Forage—September 2025 - Completed a job simulation involving development and coding, wrote a proposal for creating a dashboard.