

# Shubham Raj Sharma

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## Education

<b>Vellore Institute of Technology - Bhopal</b> , B. Tech in Computer Science and Engineering	2022 – 2026
• CGPA: 7.84/10.0	
<b>Holy Mission High School - CBSE</b> , 12th Standard	Apr 2020 – Mar 2022
• Percentage: 82.7	
<b>Holy Mission High School - CBSE</b> , 10th Standard	Mar 2019 – Apr 2020
• Percentage: 87.4	

## Skills

- **Programming Languages:** Java, SQL, JavaScript
- **Web & Backend Technologies:** Node.js, Express.js, HTML, CSS, Bootstrap
- **Tools & Platforms:** GitHub, VS Code, Postman, AWS, Canva, XAMPP
- **Databases:** MongoDB, MySQL
- **Languages:** English (Proficient), Hindi (Native)

## Experience

<b>Trainee – Unstop</b>	Oct 2024 – Jan 2025
<ul style="list-style-type: none"><li>• Completed 12-week certified training covering Java, DSA, SQL, and full-stack MERN technologies.</li><li>• Designed and deployed 3+ real-world applications including login portals and analytics dashboards.</li><li>• Led testing of 20+ backend endpoints using Git and Postman, ensuring consistent team integration.</li><li>• Gained hands-on experience in front-end development with HTML, CSS, JS, and backend using Node.js and Express.</li></ul>	

## Projects

<b>Geo-Attendance System</b>	GitHub - 2025
<ul style="list-style-type: none"><li>• Engineered a geolocation-based attendance system with adaptive radius control and time-slot validation for 2+ user roles.</li><li>• Deployed to Render and tested with 20+ users; achieved sub-50ms latency in real-time geofence checks.</li><li>• Utilized Node.js, Express, MongoDB Atlas, HTML/CSS/JS for full-stack implementation and JWT for secure access.</li></ul>	
<b>Hostel RoomMate Sync</b>	GitHub - 2025
<ul style="list-style-type: none"><li>• Implemented an innovative platform for roommate allocation and room management for 1,000+ students, Excel-based onboarding, and automated roommate pairing—cutting manual workload by 90%.</li><li>• Implemented JWT authentication and role-based access, reducing unauthorized access incidents by 80%</li><li>• Formed by using Node.js, Express, MongoDB, JWT, HTML, CSS and JS.</li></ul>	
<b>Student Marks Management System</b>	GitHub - 2025
<ul style="list-style-type: none"><li>• Engineered a web-based dashboard for student marks to display student marks from 100+ entries using filters like name, reg. number, course, slot, and faculty.</li><li>• Integrated JWT-based authentication with role-specific views; improved data access control and reduced error reports by 40%.</li><li>• Built using Node.js, Express, MongoDB, and responsive UI components for real-time data retrieval.</li></ul>	
<b>PhysicsCentre.in</b>	GitHub - 2023
<ul style="list-style-type: none"><li>• Conceptualized and launched a fully responsive coaching website featuring batch, tests, announcements, and detailed course information.</li><li>• Integrated Google Drive API for automated document sharing; reduced manual work by 10+ hours weekly.</li><li>• Built with HTML, CSS, JavaScript, and Bootstrap; resulting in 2x faster page loads and 150+ monthly visitors.</li></ul>	

## Certifications

- **MongoDB Associate Database Administrator** – MongoDB University
- **Blockchain Fundamentals and Developer** – IBM SkillsBuild / Cognitive Class
- **The Bits and Bytes of Computer Networking** – Coursera (Google)
- **Ethical Hacking for Mobile Phones, Facebook & Social Media** – Udemy