

Shubham Raj Sharma

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Education

Vellore Institute of Technology - Bhopal , Bachelor in Computer Science and Engineering	2022 – 2026
• CGPA: 7.84/10.0	
Holy Mission High School - CBSE , 12th Standard	Apr 2020 – Mar 2022
• Percentage: 82.7	
Holy Mission High School - CBSE , 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

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

Projects

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

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