

Tisha Mahato

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EDUCATION

Vellore Institute of Technology <i>B.Tech - Computer Science and Engineering Specialization in Cyber Security and Digital Forensics</i>	Bhopal, MP 2021 - 2025
St Mary's English High School <i>Intermediate: Pure Science</i>	Jamshedpur, Jharkhand 2020 - 2021
Central Public School <i>Matriculation</i>	Jamshedpur, Jharkhand 2018 - 2019

TECHNICAL SKILLS

Languages: JAVA, Python, HTML, CSS, ReactJS, MySQL, MongoDB
Core Subject Familiarity: Object-Oriented Programming, Database Management Systems (DBMS), Operating Systems (OS)

EXPERIENCE

Microsoft Technical Club <i>Frontend Developer</i>	June 2022
<ul style="list-style-type: none">Developed a dynamic event registration page using HTML, CSS, and JavaScript, enabling seamless participant sign-ups for various technical events during AadVitya, the college fest.Collaborated with the Microsoft Technical Club team to enhance user experience and optimize the frontend for better performance and responsiveness.	

PROJECTS

NGO Portal design <i>HTML, CSS, JavaScript</i>	
<ul style="list-style-type: none">Developed a NGO Portal to connect donors and individuals in need, facilitating seamless blood donation and medical support.Integrated medical facilities and services within the portal, enabling users to access essential healthcare resources alongside blood donation features.Designed a responsive and user-friendly interface with ReactJS, Redux, and Axios, ensuring smooth navigation and accessibility across devices.	
Blood Bank Application <i>ReactJS</i>	
<ul style="list-style-type: none">Designed and developed a Full-Stack Blood Bank System to facilitate seamless blood donation and requests.Implemented secure authentication and authorization using JWT and role-based access control, ensuring data security for donors, recipients, and admins.Designed and integrated a donor-recipient matching system that allows users to register, search for available blood types, and request donations based on location and availability.	

CERTIFICATIONS

- AWS Solutions Architect Associate (February 2024) - Certified expertise in designing scalable and secure cloud architectures.
- Salesforce Developer Virtual Internship (July - August 2024) - Hands-on experience with Salesforce platform development and cloud-based CRM solutions.
- Android Application Development - SmartInternz (November 2023) - Specialized in UI/UX design, performance optimization, and mobile application security.

EXTRACURRICULAR AND ACHIEVEMENTS

- Technical Writing: Published articles on GeeksForGeeks with 2k+ views, demonstrating expertise in knowledge sharing and complex problem articulation.
- GFG Daily Challenge: Winner of the 21-Day-Coding Challenge by Deutsche Bank and GeeksforGeeks, recognizing excellence in coding skills, problem-solving, and innovation.