

# TISHA MAHATO

+91 97988 21738   [tishaamahato10@gmail.com](mailto:tishaamahato10@gmail.com)   [Linkedin](#)   [Github](#)   [GFG](#)

## EDUCATION

---

### Vellore Institute of Technology

Bhopal, MP

*B.Tech - Computer Science and Engineering Specialization in Cyber Security and Digital Forensics*

2021 - 2025

### St Mary's English High School

Jamshedpur, Jharkhand

*Intermediate: Pure Science*

2020 - 2021

## TECHNICAL SKILLS

---

**Languages:** Python, Java, HTML, CSS, ReactJS, , MySQL, MongoDB, VS Code

**Core Subject Familiarity:** Object-Oriented Programming, Database Management Systems (DBMS), Operating Systems (OS)

## EXPERIENCE

---

### Frontend Developer

June 2022 - June 2024

*Microsoft Technical Club*

- Developed a dynamic event registration page using HTML, CSS, and JavaScript, enabling seamless participant sign-ups for various technical events during AdvITya, the college fest.
- Collaborated with the Microsoft Technical Club team to enhance user experience and optimize the frontend for better performance and responsiveness.

## PROJECTS

---

### SAAJHA – Inclusive NGO Healthcare Portal | *HTML, CSS, JavaScript*

- Built a centralized web platform for NGOs supporting individuals with disabilities, replacing manual records with secure digital databases.
- Designed responsive UIs for donors, NGOs, volunteers, and admins, improving volunteer engagement by 40% and donations by 20%.
- Focused on accessibility and seamless data management, achieving a 25% boost in user satisfaction and operational efficiency.

### Smart Review Detection Extension | *Python, Machine Learning*

- Developed a machine learning-based solution to detect fake reviews in real time, leveraging models like LSTM, Random Forest, DistilBERT, LightGBM, and SGD.
- Collected and preprocessed a dataset of 10,091 reviews (5,091 genuine, 5,000 AI-generated) across ten product categories, ensuring high-quality input for model training.
- Achieved an AUC score of 0.994 with the LSTM model, demonstrating the system's high accuracy in distinguishing between real and AI-generated reviews.

## 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.