

TRISHA MANDAL

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[Portfolio](#)

EDUCATION

BTech (IoT, CYS, BCT)→ University of Engineering and Management Kolkata CGPA:8.12(Upto 5TH Semester)	2026
Class 12 WBBSE→ Tehatta High School Marks: 84.33%	2022
Class 10 WB WBBSE→ Tehatta Sridam Chandra Balika Vidyalaya Marks: 84.8%	2020

SKILLS

- **Programming Languages:** Python, C++, JavaScript
- **Web Technologies:** HTML, CSS,Tailwind CSS, React, MySql
- **Tools:** Git,Github,VS code
- **Cybersecurity :** Cybersecurity
- **Machine Learning:** Machine Learning
- **Cloud Computing:** Cloud Computing
- **Subjects:** Data Structure ,Algorithms, OS,DBMS, Computer Networks

PROJECTS

- **Resume Categorisation** This project Developed a system to automatically detect resume formats and classify candidates based on their roles (e.g., Frontend Developer, Backend Developer, etc.). The system supports bulk resume processing and outputs identified roles along with corresponding candidate names.
- **Health Vision AI** This AI project enhances disease detection by analyzing medical imagery, providing fast and reliable diagnostics for improved healthcare accessibility.
- **SmartLoan Recovery** This project enhances loan recovery efficiency by leveraging machine learning for risk assessment, borrower segmentation, and optimized recovery strategies, reducing defaults and financial losses.

CODING PROFILES

- **Leetcode profile:** [trishamandal](#)
- **GFG profile:** [trishamajx6b](#)
- **Hackerrank profile:** [trishamandal0505](#)

EXPERIENCE

TechnoHacks Internship - Remote Internship -Network and system security fundamentals -Vulnerability assessment and penetration testing (VAPT)	25 april 2025 - Recent
Tata Group Cybersecurity Analyst (Forage) - Virtual Internship Completed a job simulation focused on cybersecurity for Tata Group's security team. Analyzed and identified potential vulnerabilities within a simulated network environment.	2024

CERTIFICATIONS

- [Microsoft-AI Skills Fest Challenge](#)
- [Tata Group - Cybersecurity Analyst Job Simulation](#)
- [Google Foundation of cyber security](#)
- [Cybersecurity Awarness badges winner](#)

ACHIEVEMENT

- [Web Developer Of Ureckon2025](#)
- [Unstop:February Coding Series winner](#)
- [Unstop Talent Park 2025 Winner](#)