

TRISHA MANDAL

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[Portfolio](#)

EDUCATION

BTech (IoT, CYS, BCT)→ University of Engineering and Management Kolkata CGPA:7.64(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.
- **Instagram Reach Forecasting** Developed a time-series forecasting model using Python and SARIMA to predict Instagram post reach, helping content creators optimize publishing time and strategy. Utilized historical reach data for training and evaluation .
- **Code Generation Model** This project is Developed a code generation model using Large Language Models (LLMs) by collecting and preprocessing Python code snippets from GitHub. This refers to the ability of the model to generate code snippets based on the input it receives .

CODING PROFILES

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

EXPERIENCE

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
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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](#)