

TRISHA MANDAL

+91 8670881002 ◇ Kolkata, West Bengal, India

trishamandal462@gmail.com ◇ www.linkedin.com/in/trishamandal123 ◇ github.com/trishaamandal

EDUCATION

BTech (IoT, CYS, BCT)→ University of Engineering and Management Kolkata 2026
CGPA:7.76(Upto 4TH Semester)

Class 12 WBBSE→ Tehatta High School 2022
Marks: 84.33%

Class 10 WB WBBSE→ Tehatta Sridam Chandra Balika Vidyalaya 2020
Marks: 84.8%

SKILLS

Python/C/MySQL/Cybersecurity/Networking/HTML/CSS/javascript/React/Cloud Computing

PROJECTS

- **Resume Categorisation** Created using Python and FastAPI.
- **GEN_AI:** Built an Open Source Speech-to-Text API using Python.
- **ALEXA ASSISTANT:** Built by Python

WORK EXPERIENCE

Goldman Sachs's Software Engineering (Forage) - Virtual Internship 2024
Completed a job simulation focused on software engineering for Goldman Sachs's technology team. Developed and tested a scalable application using JavaScript and Python. Collaborated with the team with the team to integrate backend APIs with the frontend interface. Focused on optimizing the performance of software components to meet the industry standards. Engaged in debugging and troubleshooting issues related to code functionality and application performance. Implemented key features to improve user experience and facilitate efficient data flow.

Tata Group Cybersecurity Analyst (Forage) - Virtual Internship 2024
Completed a job simulation focused on cybersecurity for Tata Group's security team. Analyzed and identified potential vulnerabilities within a simulated network environment. Assisted in the development of a threat detection strategy and monitored network traffic for suspicious activities. Conducted risk assessments and proposed solutions to mitigate security threats and enhance data protection. Worked with a team to implement security measures for various IT systems, ensuring compliance with security standards.

CERTIFIED COURSES

- [Google Foundation of cyber security](#)
- [Google Manage security Risk](#)
- [Agile Project Management Certifications](#)
- [Cybersecurity Awareness badges winner](#)

HOBBIES & INTERESTS

- Listening to Music & Singing
- Learning about new Technologies