

Trisha Mandal

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OBJECTIVE

Computer Science and Engineering Student seeking an Internship position to continue developing my skills and applying the knowledge I have learnt through my studies.

Education

Bachelor of Technology in Computer Science and Engineering (IoT, Cybersecurity and Blockchain Technology), University of Engineering and Management Kolkata Expected 2026

Class 12 WBBSE, Tehatta High School 2022

Subjects: Biology, Physics, Chemistry, Mathematics, English, Bengali

Marks: 84.33%

Class 10 WB WBBSE, Tehatta Sridam Chandra Balika Vidyalaya 2020

Subjects: Science, Mathematics, Bengali, Geography, History, English

Marks: 84.8%

EXPERIENCE

Web Developer Engineering Student Freelancer

Worked on Deployment and Configuration of Projects on multiple Environments.

Worked on building Secure CI/CD Pipelines.

Leetcode 200+ Problems solved

SKILLS

Platforms: Linux, Windows

Frontend & UI/UX: HTML, CSS, JS, React, TypeScript

Backend: Python, C++, Node & Express

Database: MySQL/MariaDB, MongoDB

DevOps: Git & GitHub, Docker, Networking, Cybersecurity

IoT: Arduino (Basic)

PROJECTS

GEN_AI: Built an Open Source Speech-to-Text API using Python.

Tracking Phone Number: Created using Python and FastAPI. The API provides efficient tracking of shipment numbers, integrating with various logistics providers to retrieve real-time status updates and delivery information.

SoftwareCPE CVEMatcher: Built an Open Source Attendance Management System with an Admin Console that uses Fingerprint Biometrics to collect Attendance using Python, MariaDB, Raspberry Pi, and Fingerprint Sensor.

HOBBIES & INTERESTS

Listening to Music & Singing

Learning about new Technologies

ACTIVITIES

Web Developer at ChesslaBlab: Team work and Built Website of ChesslaBlab to learn and play Chess online.

CERTIFIED COURSES

SIMPLILEARN CLOUD SECURITY

Credly Badge

Certiprof

Hackerrank Winner