# Sourav Mahato

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#### **EDUCATION**

National Institute of Technology Sikkim

B.Tech - Computer Science and Engineering - CGPA- 7.42

Asansol North Point School

Senior Secondary - Percentage- 77.2%

**Asansol North Point School** 

Secondary - Percentage- 83.0%

Aug 2023 - Present

Ravangla, Sikkim

May 2022

Asansol, West Bengal

May 2020

Asansol, West Bengal

## **EXPERIENCE**

NIT Sikkim Website

Apr 2025 - Present

Web Developer

Ravangla, Sikkim

• Collaborating with a team to design, develop, and maintain the institute's official website, ensuring improved functionality and a user-friendly interface.

#### **SKILLS**

Programming Languages: C, C++, Java, Python

Web Development: HTML, CSS, JavaScript, PHP

Databases: MySQL, PostgreSQL, MongoDB

Frameworks/Libraries: React.js, Express.js, Node.js, Tailwind CSS, BootStrap

Tools: Git/Github, Linux, VS Code, Figma, Canva

### Coursework

• Data Structures and Algorithms

• Object-Oriented Programming (OOP)

• Operating System

• Database Management System

• Theory of Computation

• Computer Networks

#### **PROJECTS**

NGO Content Management System |  $\bigcirc$  | MongoDB, Express.js, React, Node.js, JWT

- Engineered a full-stack content management site for an NGO using the MERN (MongoDB, Express.js, React, Node.js) stack.
- Implemented a separate, secure admin panel with JWT token authentication, allowing administrators to dynamically manage all website content.

QuizEra (7) | HTML, CSS, Tailwind CSS, PHP, JavaScript, MySQL

- Enabled quiz creation and joining via unique host-generated codes for seamless participation.
- Built an interactive quiz builder with multiple question types for a flexible user experience.

AttendEase (7) | HTML, CSS, JS, React.js, PostgreSQL, Express.js, Node.js

- Developed a role-based attendance system with student view-only access and teacher edit privileges.
- Designed an admin module to manage teacher accounts and streamline user role assignments.

#### POSITIONS OF RESPONSIBILITY

Volunteer - Training and Placement Cell, NIT Sikkim

May 2025 - Present

Member (Technical Team) - Web Development Cell, NIT Sikkim Dec 2024 - Present

Member - DEVCANS (Coding Club), NIT Sikkim

Dec 2024 - Present

#### **ACHIEVEMENTS**

# LeetCode &

• Solved 50+ LeetCode DSA problems with strong algorithmic skills.