

# Sourav Mahato

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## Education

### National Institute of Technology Sikkim

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

Aug 2023 - Present

Ravangla, Sikkim

### Asansol North Point School

Senior Secondary - **Percentage- 77.2%**

May 2022

Asansol, West Bengal

### Asansol North Point School

Secondary - **Percentage- 83.0%**

May 2020

Asansol, West Bengal

## Experience

### Web Developer (Team Member) - NIT Sikkim Website

National Institute of Technology Sikkim

Apr 2025 - Present

Ravangla, Sikkim

- Collaborated 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, 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

### QuizEra 🎮 | 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 (Attendance Management System) 🎮 | 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

Corporate outreach volunteer for internship and placement coordination.

May 2025 - Present

### Member (Technical Team) - Web Development Cell, NIT Sikkim

Assisted in development and maintenance of institute's web portals.

Dec 2024 - Present

### Member - DEVCANS

Active contributor in coding events and technical activities.

Dec 2024 - Present

## Achievements

### LeetCode 🎮

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