# VIVEK SAHA

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 @viveksaha18                                                                 Vivek Saha

## SKILLS

**Languages:** C/C++, JavaScript, HTML, SQL
**Version Control:** Git, GitHub

**Database:** MySQL

## EDUCATION

| | |
|---|---|
| **10th|(CSBE)|KCA PUBLIC SCHOOL** | 75.5% | 2021 |
| **12th |(CHSE) Gopalpur Higher Secondary School** | 75% | 2023 |

## EXPERIENCE

**Python Developer Intern | YBI Foundation**                July 2024 – August 2024

Developed a CNN-based Handwritten Digit Recognition model using TensorFlow.  (Source Code)

Built a model to classify digits (0–9) from the MNIST dataset with high accuracy.

Pre-processed and visualized data using NumPy, Matplotlib, and Scikit-learn.

## PROJECTS

**INTERVIEW-READY**                                        (Live Demo)      (Source Code)

**Tech Stack:** Next.js, React.js, Tailwind CSS, Node.js, Express.js, PostgreSQL (Neon), Vercel

Developed a web app to help users practice interviews with AI-driven feedback using Google Gemini API.

Added features to record answers, review them, and track user progress over time.

Built responsive frontend with Next.js and Tailwind CSS backend APIs with Node.js and Express.js

Deployed the application on Vercel for live access.

**STUDENT-ATTENDANCE-TRACKING**                                        (Source Code)

**Tech Stack:** Next.js, React.js, Tailwind CSS, Node.js, Express.js, MySQL

Developed a web app to manage and track student attendance efficiently.

Built responsive frontend using React.js and backend APIs with Node.js and Express.js.

Integrated MySQL database to store and manage student and attendance records.

Implemented features for adding, updating, and viewing attendance data.

## CODING PROFILES

**Leetcode**,  **Geeks for Geeks**,  **Codeforces**

## ACHIEVEMENTS

Solved 300+ problems on LeetCode, strengthening problem-solving and algorithmic skills.

Actively contributed to competitive programming platforms like Codeforces, CodeChef, and GeeksforGeeks.