Sahil Singh

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Education

Delhi Technological University, B.Tech in Computer Science CGPA: 7.792/10	Aug 2023 – Jul 2025
Sagarmatha Secondary School, Class XII Percentage: 80.50%	Jul 2020 – May 2022
Step by Step Secondary School, Class X Percentage: 92.50%	Apr 2019

Experience

Software Engineering Intern
S.B Manokamana Pvt. Ltd.
Developed and deployed a real-time, responsive web application using React, Node.js, Express, and MongoDB. Implemented dynamic data handling with RESTful APIs and WebSockets, ensured cross-device compatibility, and optimized performance. Collaborated using Git and deployed the project on cloud platforms for live access.

Projects

AI Chatbot
- **Developed an AI Chatbot using HTML, CSS, and JavaScrip**t that simulates human-like responses for interactive web communication.
- **Implemented a simple frontend-based** chatbot logic without backend or APIs, demonstrating DOM manipulation and JavaScript event handling.

ATM SIMULATOR
- **Built a secure and user-friendly ATM simulator in C++** using Object-Oriented Programming concepts like classes, inheritance, and file handling.
- **Designed a fully menu-driven system** for smooth navigation and efficient handling of financial transactions with persistent data storage.

Extra Activities

DTU CHESS TEAM
Captain
- Led and managed the chess team of DTU consisting of more than 300 students across all 4 years.
- Coordinated and organized chess tournaments for students, faculty, and other university participants.

Class Repersentative
- Serving as Class Representative, acting as a liaison between faculty and students, managing class communications, addressing student concerns, organizing academic and co-curricular activities, and ensuring smooth coordination within the class

Achievements & Awards

- [codeforces](#) - Pupil with max rating of 1217.
- Solved 700+ coding questions across all coding platforms.

Additional

Technical Skills:
C,C++,HTML/CSS,Python,SQL,Javascript,DataStructues,JAVA(basics),Node.JS,React.JS,MongoDB,Express.JS,tailwind.
Soft Skills:
Analytic, Teamwork, Communciation, Creativity, Compliance, Drive and Initiatatiive.
Awards:
Under 1000 rank in codeforces division 2 coding challenge.
Tools & Platforms:
Git | GitHub | VS Code | Figma