

EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology (IIT), Indore	6.75 (Current)	2023–Present
Senior Secondary	WBCHSE Board	83.80%	2023
Secondary	WBBSE Board	91.85%	2021

PROJECTS

- College Mantra – DBMS Based College Allocation Portal

Oct. 2024 – Nov. 2024

github.com/Subhankar191/college-allocation

– Developed a responsive frontend using HTML, CSS, and JavaScript.

– Contributed to database schema design and implemented CRUD operations.

– Simulated allocation logic based on merit, category and preferences.

– Achieved 100% accuracy in seat allotment using merit-based automated ranking and category-wise filtering.
- FundFlow – Blockchain Based Decentralized Crowdfunding Platform

Mar. 2025 – Apr. 2025

github.com/Subhankar191/crowdfundingapp

– Designed UI using React and Tailwind CSS for a responsive user experience.

– Contributed to smart contract development and deployment on the Ethereum blockchain.

– Enabled 100% transparency with on-chain validation of contributions and withdrawal permissions.

– Supported campaign creation, funding, refund, and milestone-based fund release.
- WeatherSphere – API Based Weather Application

Jun. 2025

github.com/Subhankar191/weatherapp

– Integrated OpenWeatherMap API for real-time weather data retrieval for 200K+ cities.

– Built an interactive and responsive frontend using React and CSS.

– Added features like dynamic icons, 5-day forecast, and temperature unit toggle.

– Achieved page load under 1s with optimized API call and lazy rendering.

TECHNICAL SKILLS

- Programming: C++, C*, Python*

• Web Development: HTML, CSS, JavaScript

• Frameworks & Libraries: React.js, Tailwind CSS*, Django*

• Database: MySQL

• Blockchain: Solidity*

• Version Control: Git, GitHub
- * Elementary proficiency

KEY COURSES TAKEN

- Mathematics: Calculus I & II, Linear Algebra, Differential Equations I & II, Complex Analysis, Mathematics for AI/ML, Discrete Mathematical Structures, Numerical Methods

• Algorithms: Data Structures and Algorithms, Design and Analysis of Algorithms

• Systems: Data Base and Information Systems, Computer Architecture, Foundation of Hardware

• Theory: Logic Design, Automata Theory

• Emerging Technologies: Introduction to Blockchain, Programmable and Interoperable Blockchains

POSITIONS OF RESPONSIBILITY

- Member, Athletics Club, IIT Indore

Aug. 2023 – Apr. 2024