

Education

Degree	Institute/Board	CGPA/Percentage	Year
B. Tech	Vivekananda Institute of Professional Studies	7.6	2021-present
Sr Secondary	CBSE	86%	2021
Secondary	CBSE	81%	2019

Projects

Multi-function Arduino Robot

- Developed an Arduino-based Missile Defense Radar System as part of an independent project. The system utilized Arduino **microcontrollers**, **ultrasonic sensors**, and **servo motors** to create a low-cost, portable radar-system capable of detecting and tracking incoming objects.
- Integrated hardware components including ultrasonic sensor, Bluetooth module, servo motor, gear motors, and Li-ion batteries to achieve robust and reliable performance

React NCC website

- Developed a **React JS** NCC website
- Allows users to view upcoming events, register for participation, and access event details such as schedules and locations.
- Integrated secure login mechanisms to protect user accounts and sensitive information.
- Designed a **responsive UI**

Expense tracker

- Developed a dynamic expense tracker application using **React.js**, **Redux** for state management, and **Chart.js** for expense analytics. Integrated **react-toastify** for real-time notifications to enhance user experience.
- Implemented key features including: an entry form for adding expenses, sorting, and filtering options, budget limit settings, and notifications to help users manage and control their spending effectively.

Programming Skills

C, Java, Python, NumPy, Pandas, Matplotlib, HTML, CSS, ReactJS, NodeJS, Express JS, Flutter, Dart, MongoDB, My SQL, Firebase

Experience

Data Analytics Intern

June 2024 – Aug 2024

IBM Skills Build | Remote, IN

- Completed a comprehensive 6-week program facilitated by IBM, focusing on advancing expertise in data analytics through a structured curriculum integrating academic learning and practical applications.
- Developed proficiency in utilizing industry-standard tools and techniques for data analysis, enhancing problem-solving abilities and data-driven decision-making skills.

Achievements and Certifications

- **Competitive Coding Methods and Techniques** - ICT Academy, IIT Kanpur
Issued Jan 2023
- **BFF Hackathon- BFF**
Issued Mar 2023

Positions of Responsibility

- Successfully organized Smart India Hackathon (SIH) events, coordinating with participants, mentors, and sponsors to ensure a seamless and productive experience.
- Managed and led various sports events, overseeing logistics, scheduling, and participant engagement to foster teamwork and sportsmanship.
- Directed multiple National Cadet Corps (NCC) camps, guiding cadets through training exercises, and promoting discipline and leadership among peers.