

Subhajit Sarkar

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EDUCATION

National Institute of Technology, Silchar

Assam, India

Computer Science and Engineering

Aug 2024 - Jun 2028

Jawahar Navodaya Vidyalaya, Bengaluru Urban

Karnataka, India

HSC; (Percentage: 91.8%)

Sept 2022 - May 2024

Jawahar Navodaya Vidyalaya, Biswanath

Assam, India

SSC; (Percentage: 92.4%)

Aug 2017 - Sept 2022

PROJECTS

CSS Website

[Project Link](#)

Web Development

Sept 2025 - Oct 2025

- Built a collaborative society portal for students to search, upload, and share branch-specific courses through a centralized interface.
- Developed responsive UI components using **React** and **Tailwind CSS**, ensuring mobile-friendly layouts and reusable component-based architecture.
- Implemented RESTful APIs using **Node.js** and **Express.js** to handle resource management, event updates, and community discussion workflows.

Agroww - Smart CropCare Platform

[Project Link](#)

Web Development (MERN)

Jan 2026

- Built a full-stack crop management platform with authentication, dashboard, crop listing, crop suitability and weather alert features.
- Developed responsive UI using **React** and **Tailwind CSS** with reusable components and clean layout design.
- Implemented RESTful APIs using **Node.js** and **Express.js**, integrated **MongoDB Atlas** for database and handled secure CORS + environment configuration for production deployment.
- Deployed frontend and backend on **Render** and ensured smooth client-server integration using Axios.

Portfolio Website

[Project Link](#)

Web Development

Oct 2025

- Curated a portfolio of diverse projects showcasing proficiency in frontend web development, problem-solving, and clean coding practices.
- Designed and built the portfolio website from scratch, focusing on a clean, responsive UI to ensure an optimal viewing experience across all devices.

TECHNICAL SKILLS

Languages: C/C++, HTML, CSS, Javascript, MySQL

Frameworks: React.js, Node.js, Express.js, Bootstrap

Libraries: JQuery

Tools: Git, Github, Figma, VS Code, Netlify, Vercel, Render

Services: Firebase

Database: MongoDB

Platforms: Windows

Soft Skills: Event Management, Writing, Public Speaking, Time Management, Critical Thinking, . Collaboration, Decision Making, Problem Solving, Adaptability, Team Work.

POSITION OF RESPONSIBILITY

Computer Science Society, NIT Silchar

Dev-Wing Member (Full-Time)

Onsite

Sep 2025 - Present

- Collaborated on developing and maintaining society's web applications, enhancing functionality and user experience.
- Contributed to team projects by coding, debugging, and testing software, ensuring high-quality deliverables.

CERTIFICATIONS

- **Certification in Fullstack Development:** Udemy

EXTRACURRICULAR ACTIVITIES

National Cadet Corps

Cadet

Assam, India

Sept 2024 - Present

- Engaged in social service initiatives such as blood donation camps, cleanliness drives, and environmental awareness programs.
- Developed leadership and crisis management skills through simulated military exercises and outdoor survival activities.
- Coordinated and led group drills and physical training sessions, enhancing unit cohesion and discipline.

INTERESTS

- Competitive Programming
- Photography
- Reading Books
- Playing Football and Cricket