

Subhajit Sarkar

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EDUCATION

National Institute of Technology, Silchar

Computer Science and Engineering

Assam, India

Aug 2024 - Jun 2028

Jawahar Navodaya Vidyalaya, Bengaluru Urban

HSC; (Percentage: 91.8%)

Karnataka, India

Sept 2022 - May 2024

Jawahar Navodaya Vidyalaya, Biswanath

SSC; (Percentage: 92.4%)

Assam, India

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	Onsite
<i>Dev-Wing Member (Full-Time)</i>	<i>Sep 2025 - Present</i>
<ul style="list-style-type: none">• 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	Assam, India
<i>Cadet</i>	<i>Sept 2024 - Present</i>
<ul style="list-style-type: none">• 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