

# Biswarup Naha

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## EDUCATION

**University Institute of Technology, Burdwan**

passing year

Bachelor of Engineering (B.E.) in Information Technology

Batch: 2021-2025

2025

CGPA: **8.99/10**

## EXPERIENCE

**Coding Junction club**

On-site

**Core member**

16 Oct 2022 – (currently working)

- Leading the Python programming and Machine Learning wing for the college's coding club.
- **Managing the social media handles** for the club with daily insights and helping in managing the website **as a web developer**.

## PROJECTS

**Contributed in building the frontend of the college's coding club website**

- Contributed in building the **register & login component** for the website
  - Made the login page responsive
  - Used **ReactJS, HTML, CSS** and **React hooks** and event handlers like- **useState & onClick**.
- Live at: <https://coding-junction.in/>

**Full-stack To Do App using MERN**

- Frontend: **React.js, tailwind CSS, Axios** (for making HTTP requests)
  - Backend: **ExpressJS** (for building REST APIs), **MongoDB, Mongoose** (for MongoDB object modeling), **Postman** (for API testing)
- Link: <https://t0d0-app789.netlify.app/>

**Waltz 2023 College Fest website**

- Helped in designing and suggesting the website's look and feel using **Figma**.
  - Worked in the frontend using **ReactJS** and built **responsive** merchandise page for the site with proper **CSS** styling.
- Link: <https://waltz-client-bay.vercel.app/>

**A centralized nasha mukti website for NGOs and govt. users: Smart India Hackathon 2023**

- Backend logic with **Express.js**: API endpoints for user authentication and data retrieval
  - **MongoDB** schemas for user and center data
  - **CRUD** operations for database interaction
  - **JWT** for secure user authentication
  - Hashed passwords with **bcrypt**
  - **Middleware** in Express for authentication, error handling, and validation
  - Organized **routes** for signup, login, and data retrieval
  - **RESTful** principles in **API** endpoint design
  - API testing with **Postman**
- Link: <https://github.com/The15thSin/nmdb-sih>

## Technical Skills

**Programming Languages:** C, Java, Python

**Web technologies:** HTML5, CSS3, Javascript, ReactJS, NodeJS, Express JS, Tailwind CSS, Bootstrap5, Postman, Figma

**Version control:** Git & Github

**RDBMS:** MySQL, Big Query, Oracle 11g Express, MongoDB

## ADDITIONAL

**Socials:** [LinkedIN](#), [github](#)

**Languages:** Fluent in English; Conversational Proficiency in Bengali, Hindi

**Certifications & Training:** [Google Professional Data Analytics Certificate](#), [Github-basics](#), [Moder Js for React ES-6](#)

**Achievements:**

- Runner up in the Smart India Hackathon 2023 Grand Finale
- Top 85% Contributor in Apretre 2023 held by Resourcio Community (SWOC) || [Leaderboard](#)
- Ranked 4<sup>th</sup> in the campus quiz of WEB-3.0 organized by RiseIn || [twitter-post](#)
- Ranked 4<sup>th</sup> in the DevOps quiz of K8s event organized by CNCF Hooghly || [twitter-post](#)
- Distinction in Classical Singing and Arts & Crafts (from Bangiya Sangeet Parishad)