

# Shivam Saxena

+91-9507250528 | [24ee01074@ittbbs.ac.in](mailto:24ee01074@ittbbs.ac.in) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## Education

### Indian Institute of Technology, Bhubaneswar

Bachelor of Technology in Electrical Engineering

2024 – 2028

8.62/10

### Param Gyan Niketan, Gaya

Intermediate (12<sup>th</sup> Standard)

2021-2023

89.2%

### Manas Prabha Public School, Gaya

Secondary School Certificate (10<sup>th</sup> Standard)

2021

85.8%

## Experience

### AcadSync (Startup Project)

May 2025 – June 2025

*Software Engineering – Generative AI and Web Development*

*Tech Stack:* RAG, OpenAI API, LangChain, HuggingFace, TypeScript, React.js, Node.js, MongoDB

- Developed an **AI-powered Personalized Learning Suite** to generate adaptive study schedules and personalized, difficulty-balanced assessments using LLMs.
- Engineered scalable **admin, teacher, and student portals** enabling seamless academic workflow management.

## Projects

### UniCom Project



*Tech Stack:* React.js, Node.js, Express.js, MongoDB, Node-cron, Nodemailer

- Full-stack app for Requestors and Receivers with authentication and real-time status tracking.
- Implemented automated email reminders for pending requests using Node-cron and Nodemailer.
- Built a responsive UI with role-based dashboards using React and Tailwind CSS.
- Optimized database schema for efficient data storage and retrieval.

### Rental Booking



*Tech Stack:* Node.js, Express.js, MongoDB, EJS, Tailwind

- Developed a full-stack property rental platform with authentication, booking, and wishlist features.
- Implemented search, filtering, and an interactive map for seamless property discovery.

### Campus Groceries (Team Project)



*Tech Stack:* React.js, Node.js, Express.js, MongoDB

- Designed an intuitive grocery browsing interface with seamless ordering optimized for college campuses.
- Developed real-time order tracking to enhance user experience.

## Technical Skills

**Programming Languages :** C++, C, JavaScript, Python

**Developer Tools :** VS Code, Git Bash, Postman

**Web Development:** Next.js, React.js, Express.js, Node.js, Tailwind CSS, TypeScript

**Databases :** MySQL, MongoDB

**Other :** OOP, DSA, MATLAB, Logisim, EMU8086

## Certifications

- PitchTember'24, Incubation Centre
- Byteverse, Hackathon
- Winner Webthon, General Championship'25



## Positions of Responsibility

- **Member, Web and Design Society**, IIT Bhubaneswar
- **Member, Neuromancers**, IIT Bhubaneswar
- **Organizing Committee, Code Relay 3.0**, IIT Bhubaneswar

Sep 2024 – Present

Nov 2024 – Present

Nov 2024 – Feb 2025

## Extra-Curricular Activities

- Approached judges and mentors to ensure expert evaluation and guidance for Code Relay 3.0.
- Coordinated sponsorship outreach and public engagement to enhance event visibility and participation.