

Shivam Saxena

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Education

Indian Institute of Technology, Bhubaneswar	2024 – 2028
Bachelor of Technology in Electrical Engineering	8.62/10
Param Gyan Niketan, Gaya	2021-2023
Intermediate (12 th Standard)	89.2%
Manas Prabha Public School, Gaya	2021
Secondary School Certificate (10 th Standard)	85.8%

Experience

AcadSync (Startup Project)	May 2025 – June 2025
<i>Software Engineering – Generative AI and Web Development</i>	
<i>Tech Stack:</i> RAG, OpenAI API, LangChain, HuggingFace, TypeScript, React.js, Node.js, MongoDB	
<ul style="list-style-type: none">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	Sep 2024 – Present
Member, Neuromancers , IIT Bhubaneswar	Nov 2024 – Present
Organizing Committee, Code Relay 3.0 , IIT Bhubaneswar	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.