



Shivam Saxena

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IIT Bhubaneswar

Electrical Engineering

Btech 2024-28

Sophomore

CGPA: 8.62/10

Education

Year	Degree/Examination	University/Board	%/CGPA
2028*	Electrical Engineering	Indian Institute of Technology Bhubaneswar	8.62
2023	Intermediate (12 th standard)	Param Gyan Niketan	89.2%
2021	Secondary School Certificate (10 th standard)	Manas Prabha Public School	85.8%

Experience

AcadSync (Startup Project)

May 2025 - June 2025

Software Engineering – Generative AI and Web Development

- Developed an **AI-powered Personalized Learning Suite** using OpenAI, LangChain, and HuggingFace to create adaptive study schedules and personalized, difficulty-balanced question papers and assessments.
- Engineered scalable **admin, teacher, and student portals** using TypeScript, React.js, Node.js, and MongoDB for seamless academic workflow management.

Projects

UniCom Project



- Full-stack app for Requestors and Receivers with auth and real-time status tracking.
- Features automated email reminders for pending requests using Node-cron and Nodemailer.
- Responsive UI with role-based dashboards built in React and Tailwind CSS.
- Optimized database schema for efficient storage and retrieval.

Rental Booking



- 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)



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

Technical Skills

Programming Languages : C++, C, Javascript, Python

Developer Tools : VS Code, Dev C++, Atom, Hyper, Git Bash, Remix IDE, Postman

Web Development : Next.js, React.js, Express.js, Node.js, Javascript, Tailwind, CSS, HTML, Servlet, JSP

Databases : MySQL, MongoDB

Other : OOPS, 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.