



## 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 | <b>8.62</b>  |
| 2023  | Intermediate (12 <sup>th</sup> standard)                 | Param Gyan Niketan                         | <b>89.2%</b> |
| 2021  | Secondary School Certificate (10 <sup>th</sup> standard) | Manas Prabha Public School                 | <b>85.8%</b> |

### 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.

#### Hello College : (Team Project)

- Developed a user-friendly full-stack website to solve user problems and foster a student community.
- Integrated study materials, resources, and interactive forums for student engagement.

### 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

**Coursework :** Object Oriented Programming

**Other :** 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 *2024-Present*
- **Member, Neuromancers**, IIT Bhubaneswar *2024-Present*
- **Organizing Committee, Code Relay 3.0**, IIT Bhubaneswar *2 Days*

### Competitive Programming

- **LeetCode**: Max Rating 1630 *Highest*
- **CodeChef**: Max Rating 1493 *Current*
- **Codeforces**: Max Rating 1112 *Current*

### 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.