

# Ayush Ranjan

Information Technology (BE)

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## Objective

Information Technology undergraduate (B.E. IT, 2023–27) with a strong foundation in CS fundamentals. Experienced in building and deploying full-stack web applications (MERN). Solved 200+ DSA problems on platforms (LeetCode and Codeforces, etc.) and actively participate in competitive programming contests. Seeking a Software Engineer Internship to apply technical and problem-solving skills and build scalable systems.

## Education

BE in Information Technology  
from UIETH Panjab University  
2023-27, with CGPA :7.2

## Skills

**Programming:** C | C++ | PYTHON

**Frontend:** HTML | Tailwind | CSS  
| JavaScript | React

**Backend:** NodeJS | Express.JS  
| MongoDB | Restful APIs

**Tools & Platforms:** Git, GitHub, Docker  
(basic)

### Core CS:

DSA | Computer Network | DBMS | OOPS

### Extras:

Problem-Solving | Critical Thinking  
| Adaptability | Leadership

## Links

LinkedIn: [/ayush-ranjan6976](#)

Code Forces: [/ayush\\_rr7](#)

LeetCode: [/ayushr\\_rr7/](#)

GitHub: [/ayush-rr7](#)

## Project

**LodgeEasy:** | [Live Demo](#) | [GitHub Repo](#) |

Full-Stack Web Application

- Developed a rental property platform using **MongoDB, Express.js, Node.js, EJS, and Tailwind CSS** with separate **Guest** and **Host** roles.
- Implemented secure authentication using **bcrypt** for password hashing and **express-session** for session-based access control.
- Deployed on **Vercel** with responsive UI and cloud-ready image storage.

**TaskPlanner: MERN Stack** (MongoDB, Express, React and Node JS)

- Built a task management application enabling users to **add, update, and delete** tasks for **daily planning**.
- Designed a clean, intuitive interface using **React.js** and implemented a **RESTful** backend with Node.js and Express.js.
- Leveraged MongoDB for persistent storage and efficient task organization.