

Abhinav Sharma

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EDUCATION

- **Lovely Professional University Phagwara, India**

CGPA: 7.71

BTech (Computer Science and Engineering)

Coursework: Data Structure, Design, and Analysis of Algorithms, Operating System, DBMS, Networking

WORK EXPERIENCE

- **Campus Ambassador in IIT Bombay, India**

JULY,2024- Present

- Collaborate with teammates to identify and solve technical problems
- Various Tasks Completion requiring team efforts and national events
- Coordinator assigned for different events across the country

PROJECTS

- **Elite Care | SIH Finalist Project | Node JS, React, Tailwind**

- Conceptualized and developed a healthcare platform to connect NGOs, patient communities, and a fine-tuned AI for healthcare insights.
- Concept Selected for **Smart India Hackathon 2024**.
- Implemented **3 Modes** solving 3 problems at a time, **NGO Mode | Community Mode | AI Mode**.
- Scalable with adding value to the society, Improved Report analysis using AI providing **92%** accuracy

- **Discord Bot | Node JS, AI integration**

- Designed a Discord Bot using Node JS which can directly interact with users.
- Bot can interact, add, remove members accordingly
- Integrated AI is used to make Bot more interactive with MongoDB to store users' data.
- Improved Bot efficiency by **10%** using AI integration
- Added various self-communication tools

- **E-Commerce Angular and Node JS | Saga.com**

- Designed an E-commerce Angular JS and Node JS app.
- Users Or Admin Option is available to access website as a user or directly as an admin with it's features
- Frontend is made using angular.js and Sass is used for styling.
- MongoDB is used for managing the user's data.
- Users can also apply coupons and get discounted price products.
- Firebase is used to add user authentication and store the data of cart products.

TECHNICAL SKILLS

- Languages: C/C++ (Proficient), Java, JavaScript, Python.
- Full Stack Development: HTML, CSS, JavaScript, React.js, Express and Node Backend, Angular.js.
- Database: MySQL, Postgres, MongoDB, Oracle, Docker
- Developer Tools: VS Code, Git, GitHub, ChatGPT, IntelliJ, Postman
- Editing Tools: Capcut, Figma