# 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 Systems, DBMS, Networking

## PROFESSIONAL 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
- Lead event coordination across multiple locations, enhancing communication and engagement.

## **PROJECTS**

#### • EliteCare (2024) | 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

#### • Human (2023) | Self-Help Development Platform | Node.js, React.js, Al, MongoDB

- Developed Human, a unique, holistic self-help platform that integrates AI-powered recommendations for personal growth across finance, health, and mental well-being.
- AI-driven insights boost the user experience, enhancing decision-making and user engagement.
- Improved user interface efficiency by 13% using AI integration

#### • Gmail Clone (2024) | React.js, React-Router, Redux, Firebase

- Improved the user experience by optimizing performance by 15%, resulting in faster loading and smoother interactions.
- Implemented essential features such as multi-account support, search functionality, and message categorization.
- Integrated Firebase for real-time data syncing and user authentication, enhancing the app's efficiency and responsiveness.

## **TECHNICAL SKILLS**

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

## ADDITIONAL SKILLS

- Languages: English, Hindi, Punjabi, French.
- Editing Tools: Capcut, Figma, Adobe
- Actively mentoring peers and junior developers, fostering growth and collaboration in tech communities.

## **CERTIFICATES/ACHIEVEMENTS**

- AWARDED TO THE TOP 4.2% OF LEETCODERS FOR SOLVING PROBLEMS FOR 100+ CONSECUTIVE DAYS IN 2024.
- LED 4+ HACKATHONS, DRIVING INNOVATION AND +22% EFFICIENCY
- MONGODB, PROMPT ENGINEERING, DSA CERTIFICATIONS