

RISHAB THAKUR

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PROFESSIONAL SUMMARY

Results-driven and proactive Computer Science and Engineering undergraduate (2022–2026) specializing in web development and software engineering. Skilled in MERN stack, data structures, algorithms, and project management. Demonstrated success in developing scalable applications and participating in hackathons. Adept at collaborating with cross-functional teams to deliver high-quality results.

KEY COMPETENCIES

JavaScript, React.js	Java, C++, Python, Sql, DBMS,	Strong interpersonal skills
Data Structure and algorithms	Critical thinking skills	Proactive and self-motivated
PostgreSQL, MongoDB	Excellent communication skills	Exceptional organisational skills

PROFESSIONAL EXPERIENCE

PROJECTS

MERN-Based Question Bank

Januray 2025

- **Description:** Developed a scalable MERN-based application for managing and searching a database of 10,000+ questions with efficient pagination.
- **Technologies Used:** MongoDB, Express.js, React.js, Node.js

Fitness Gym Website (React JS)

November 2024

- **Description:** Developed a responsive Fitness Gym website for a client using ReactJS, featuring modern design and user-friendly navigation.
- **Technologies Used:** React.js, JavaScript, CSS, HTML

Tic Tac Toe game (Minimax Algorithm)

July 2024

- **Description:** Built a Tic Tac Toe game featuring an AI opponent using the Minimax algorithm for optimal decision-making.
- **Technologies Used:** DSA, Python

Grocery Selling Website (E-Commerce Platfrom)

April 2024

- **Description:** Designed and implemented a full-stack e-commerce platform for grocery shopping.
- **Technologies Used:** HTML, CSS, JavaScript, Bootstrap, Node.js

Music Player Website

Januray 2024

- **Description:** Built a responsive music player leveraging the Spotify API with advanced filtering and user-friendly UI.
- **Technologies Used:** React.js, JavaScript, CSS, HTML

Water Irrigation System (Arduino)

November 2022

- **Description:** Created a hardware solution using Arduino to automate irrigation.
- **Technologies Used:** Arduino, Embedded Systems

KEY ACHIEVEMENTS

- Successfully developed and deployed multiple full-stack applications.
- Participated in 2+ national-level hackathons, gaining hands-on problem-solving experience.
- Consistently praised for strong communication and organizational skills in team environments.

EDUCATION

B.Tech. CSE (2022-2026)

Lovely Professional University, Phagwara, Punjab

Higher Secondary Certificate (HSC) 2020

Sacred Heart School, Lucknow

Secondary School Certificate (SSC) 2018

Sacred Heart School, Lucknow

CERTIFICATIONS

- **Hack the chain 2.0**
- **Smart India Hackathon**
- **Server-Side JavaScript with Node.js** – Coursera
- **Data Structures and Algorithms using C++** – GeeksforGeeks
- **Build AI Apps with ChatGPT, DALL-E, and GPT-4** – Coursera