

ADITYA RAJ

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🌐 [Linkedin](#)

📁 [Portfolio](#)

PROFESSIONAL SUMMARY

A hardworking and adaptable Information Technology undergraduate with strong problem-solving skills and a passion for continuous learning. Quick to grasp new concepts and technologies, with a proven ability to work independently or in a team environment. Committed to delivering efficient, scalable solutions through a mix of creativity, technical knowledge, and a results-driven mindset.

EDUCATION

Chandigarh Engineering College

B.Tech-IT - SGPA - 7.46

Aug 2023 – Present

Punjab, India

TECHNICAL COMPETENCIES

Languages: C++, Java

Database: SQL , MongoDB

Frontend: Html5 , C3 , JavaScript

Library: React Js , Node Js , Tailwind

PROJECTS

NexChat – Real-Time Chat Application [↗](#)

Mar 2026

- Developed a **real-time web-based chat application** enabling seamless one-to-one communication with instant message delivery. Implemented secure user authentication and efficient data handling to ensure low-latency performance. Designed a modern, responsive interface with a structured chat layout (sidebar, user search, and active chat window) for an enhanced user experience.
- Implemented real-time messaging functionality using **Socket.io** to enable instant, bidirectional communication between users with **minimal delay and efficient data transmission**.
- Designed and developed a secure user authentication system with proper session management, ensuring safe login, data protection, and controlled user access across the application.
- Built a **one-to-one chat system with real-time message synchronization**, ensuring messages are delivered, stored, and displayed instantly without requiring manual refresh.

Web-Based Event Management Application [↗](#)

April 2025 – May 2025

- Designed and developed a **web-based event management application** to streamline event creation, registration, and management.
- Implemented features for **event listing, user registration, and event details display**, improving the overall event organization process.
- Built a responsive and user-friendly **frontend using Html5, CSS3, and JavaScript** to ensure smooth user interaction across devices.
- Developed backend logic using **Python / Node.js** to handle event data, user requests, and form submissions.
- Ensured proper **form validation and error handling** to improve data accuracy and user experience.

ACHIEVEMENTS

- Maintain 7+ CGPA throughout my academics with no backlogs
- Solve 100+ Data Structure and Algorithm Problems on Leetcode
- Participate in “Go For Gold” Program organized by Accenture

CERTIFICATION

- I Have Completed ‘AI/ML’ Certification from Hoping Minds with Grade ‘A’
- AWS - Generative AI Foundations
- Techquartz #27 hosted by Naukri Campus
- “The Future of UI” Bootcamp Conducted by CDAC-Mohali