

# GULAM HAIDER ALI

Phone: +91-7009056507 Email: haideralyy01@gmail.com LinkedIn: linkedin.com/in/haideralyy01  
GitHub: github.com/haideralyy01

## Education

**Chandigarh Engineering College, Mohali**  
*Bachelor of Technology in Computer Science & Engineering*

**Dayal Public Sen. Sec. School, Ludhiana**  
*PSEB - Science Stream (Computer Science)*

## Portfolio

**2025 - 2029**  
GPA: 8.79

**Grad. 2024**  
94.00%

## Skills

**Programming Languages:** HTML, CSS, JavaScript, TypeScript, Java, Python, C

**Frameworks & Libraries:** React.js, Next.js, Node.js, Express.js, Tailwind CSS, Prisma ORM

**Database:** MongoDB, PostgreSQL

**Developer Tools:** Git, GitHub, Linux, Chrome DevTools

**Interpersonal:** Public Speaking, Leadership, Team Management, Critical Thinking, Creative Thinking

## Experience

- Team Lead** – Smart India Hackathon (SIH) 2025 ([Certificate](#)) **Sep 2025**
- Led a multidisciplinary team in **Smart India Hackathon internal rounds** ( problem analysis, solution ideation, and documentation) and created the final presentation and **pitched the solution to evaluators**, ensuring clear communication of the proposed approach.
  - Coordinated task allocation, timelines, and mentor feedback to ensure structured and timely submission.
- Team Lead** – HackMol 7.0, Top 70 Finalist (NIT Jalandhar) ([Certificate](#)) **Mar 2026**
- Led a team during the **30-hour national-level hackathon** organized by **GDG on Campus – NIT Jalandhar**, where the team was shortlisted among the **Top 70 teams**.
  - Contributed to **solution ideation, project presentation**, and overall team coordination during the PPT evaluation and selection rounds, strengthening leadership, collaboration, and problem-solving skills.

## Projects

- Excalidraw** – *Next.js, TypeScript, Node.js, Express.js, PostgreSQL, Prisma, WebSockets* | [GitHub](#) **Jun 2026**
- Built a **full-stack real-time collaborative drawing board** using **Next.js, React.js, TypeScript**, and **WebSockets**, enabling multiple users to create, edit, and synchronize drawings across shared rooms with zoom & pan interactions.
  - Implemented **JWT-based authentication**, room management, active user presence tracking, and **real-time shape synchronization** using **Node.js, Express.js, Prisma ORM**, and **PostgreSQL**.
- Connect** – *React.js, TypeScript, Node.js, WebSockets, Tailwind CSS* | [GitHub](#) **May 2026**
- Built a **real-time chat application** using **WebSockets, Node.js, TypeScript**, and the **ws** library, enabling instant room-based communication with message broadcasting, user join/leave notifications, and persistent connections without account creation.
  - Developed a responsive chat interface with **React.js, TypeScript**, and **Tailwind CSS**, featuring WhatsApp-style chat bubbles, auto-scrolling, and a modern glassmorphism-inspired UI.
- Second Brain** – *React.js, TypeScript, Node.js, Express.js, MongoDB, JWT* | [GitHub](#) **May 2026**
- Built a **full-stack knowledge management platform** using **React.js, TypeScript, Node.js, Express.js**, and **MongoDB**, for storing, organizing, and sharing notes, YouTube videos, and tweets through a centralized dashboard.
  - Implemented **JWT-based authentication, protected routes**, secure session management, **CRUD operations, REST APIs**, and optimistic UI updates with a fully responsive **Tailwind CSS** interface.

## Extracurricular Activities

- IEEE YESIST12** – *Chandigarh Engineering College IEEE Student Branch* **Apr 2026**
- Volunteered at the **IEEE YESIST12** college preliminary round, supporting event coordination, participant management, and on-ground logistics for a global IEEE initiative spanning **30+ countries**.

## Achievements

- Secured **2nd Place** in **CHECKMATE: The Ultimate Tech Showdown** organized by Fusion Club, Chandigarh Engineering College, showcasing teamwork and innovation. ([Certificate](#))
- Won **1st Prize** in the **National Science Day (NSD)** competition for innovation, technical presentation, and problem-solving skills. ([Certificate](#))