

# Janardan Hazarika

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Mohali, Punjab, India

## EDUCATION

- **Chandigarh University** 2022 - 2026  
*Bachelor of Engineering, Computer Science and Engineering* Mohali, Punjab, IN
  - CGPA: 7.34/10
  - **Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Database Management Systems, Computer Networks, Object Oriented Programming.
- **CBSE 12th Grade (PCM)** 83.4% (2021)
- **CBSE 10th Grade** 91.6% (2019)


## PROJECTS

- **scaler lite – Full-Stack Online Learning Platform**   2025  
*Tools: Next.js, TypeScript, Prisma, MongoDB, NextAuth.js, Tailwind CSS, UploadThing, Google OAuth*
  - Built a full-stack online learning platform, supporting the entire lifecycle from course creation to student enrollment.
  - Designed a 6-table database schema in Prisma, using a many-to-many relationship to manage student course enrollment relationships.
  - Implemented role-based authorization and authentication (Student/Instructor) with NextAuth.js, securing 10+ API routes for user-specific content.
  - Built the core student experience, including sequential lecture access, progress tracking, and automated real-time quiz scoring.
- **rents.app – Full-Stack Real Estate Platform**  Ongoing  
*Tools: TypeScript, Next.js, React.js, PostgreSQL, Prisma, JWT, Docker*
  - Built a full-stack website to help college students find rental housing near their campus.
  - Made the location search fast by using Prisma to run custom queries on PostgreSQL, resulting in sub-second response times.
  - Added a secure login system using NextAuth.js, allowing users to sign in with 2+ social providers like Google and GitHub.
  - Used Docker to containerize the application's 2 services (frontend and backend), ensuring a consistent environment.
- **Google Maps Market Research Tool** 2024  
*Tools: Python, Selenium, TypeScript, React, Flask, OpenAI API*
  - Created a tool to scrape 10+ data points per business from Google Maps and use AI to find market insights.
  - Built the scraper to run 5+ scripts in parallel, coordinated by a central database to ensure fast and continuous data extraction.
  - Developed a simple backend API with Flask and 6+ endpoints and a React frontend to let users "talk" to the scraped data via the OpenAI API.

## SKILLS

- **Programming Languages:** TypeScript, JavaScript, Python, C++, Java, Go
- **Web Technologies:** React.js, Next.js, Node.js, Express, REST, WebSockets, HTML, CSS, Tailwind CSS
- **Database Systems:** PostgreSQL, MongoDB, Prisma
- **DevOps & Version Control:** Git, Docker, GitHub Actions, Nginx, PM2, Bash, Linux
- **Other tools:** Web Workers, JWT, OAuth 2.0, Selenium, OpenAI API, Stockfish Engine

## ACHIEVEMENTS & CERTIFICATIONS

- **2nd Place Winner, Reskill Hackathon** Feb 2025  
*Microsoft Gurgaon Office*
- **Proficient Problem Solver**  Ongoing  
*Solved 400+ Data Structures and Algorithms problems*
- **NPTEL Certified in Cloud Computing** IIT Kharagpur Jan 2025
- **IBM Certified in Relational Databases (RDBMS)** Coursera Mar 2024