

Professional Summary

Final-year Computer Science student at Chandigarh University with practical experience in back-end development using C# and MySQL. Skilled in Java, data structures, OOPs, and building scalable web applications. Passionate about solving real-world problems and collaborating on impactful projects.

Personal Projects

WeEV – Electric Vehicle Exploration & Comparison Platform *Tech: C#, .NET, MySQL, Angular*

- Developed backend APIs using C# and the .NET framework to support a scalable EV marketplace platform.
- Integrated secure and efficient RESTful APIs for authentication, data retrieval, and updates.
- Designed and optimized MySQL schemas and queries for efficient relational data management.
- Collaborated with Angular front-end developers to ensure seamless data flow and minimize latency.

Homiezu *Tech: React, NodeJS, MySQL*

- Built a modern web platform to help students discover and rent brokerage-free flats with verified amenities.
- Integrated smart filters for budget, location, and features such as Wi-Fi, furnishings, and campus proximity.

Wordle Game (Web Version) *Tech: HTML, CSS, JavaScript*

- Created a fully responsive Wordle clone with six-attempt gameplay logic, input validation, and real-time feedback.
- Implemented letter evaluation (correct, present, absent) and row-level DOM updates without external libraries.

Awards and Certificates

- Gold Medal in Internet of Things (IoT) – NPTEL
- Discrete Mathematics Certificate – NPTEL
- Java Certificate – Udemy

Technical Competencies

- **Programming Languages:** Java, C#, MySQL, JavaScript, Snowflake, Spring
- **Web Technologies:** ASP.NET, Angular, REST APIs
- **Core CS Concepts:** OOP, Data Structures, DBMS, OS
- **Tools & Platforms:** Git, GitHub, VS Code, IntelliJ

Education

B.E. in Computer Science

Chandigarh University

Session: 2021–Present — CGPA: 7.15

Senior Secondary (ISC)

Rishikesh Public School, Rishikesh

Session: 2020–2021 — Percentage: 89.2%

Interpersonal Skills

- Problem Solving
- Communication
- Team Collaboration