

Avansh Chadgal

avanshchadgalmh25@gmail.com | 9906742097 | Jammu, Jammu & Kashmir, India

linkedin.com/in/avanshchadgal | github.com/Avansh45

PROFILE

Ambitious and technically focused CSE student with a clear career goal in Java Development. Currently developing expertise in core skills like Object-Oriented Programming (OOP) and Data Structures and Algorithms (DSA), while possessing solid knowledge of the Collections Framework and actively learning Multithreading and SQL. Seeking a challenging role to leverage a strong foundational knowledge and a rapid learning capability.

PROJECTS

Car Rental System

Java, OOP, Collections, Stream API

- Developed an OOP-based car rental system with classes for car management and rental handling.
- Used Collections and Stream API for filtering available cars, sorting by price, and generating basic reports.
- Implemented features for car search, booking, and an admin view for key statistics.

Number Guessing (Java Console Game)

Java, OOP, Exception Handling

- Developed an interactive number-guessing game using Java with random number generation and structured game logic.
- Implemented strong input validation and exception handling to manage invalid or non-numeric user entries.
- Ensured smooth and continuous gameplay by preventing crashes and tracking the total attempts made by the user.

Rock-Paper-Scissors (Java Console Game)

Java, Random Class, Input Validation

- Built a single-player Rock-Paper-Scissors game where the user competes against computer-generated choices.
- Added support for user-defined number of rounds with score tracking and result calculation.
- Designed robust input handling to repeat turns for invalid inputs, ensuring an uninterrupted user experience.

Personal Portfolio Website

HTML, CSS, JavaScript

- Designed and developed a fully responsive personal portfolio showcasing projects, skills, and achievements.
- Implemented a functional contact form integrated with a third-party service to route user messages directly to email.
- Demonstrated front-end development, UI design, and real-world form handling/integration skills.

SKILLS

Programming Languages :

Java, C, MySQL , HTML/CSS

Language Skills :

- English & Hindi : Read, Write, Speak (Fluent)
- Punjabi & Dogri : Speak and Understand

Soft Skills :

Communication, Problem Solving, Team Collaboration

Tools & Others :

VsCode, GitHub, Git, Canava , Google,Colab

EDUCATION

B.E. Computer Science and Engineering,
Velalar College of Engineering and Technology
CGPA : 8.0

2023 – Present
Erode


Achievements

- Secured First Place in POWER BI WORKSHOP & ASSESSMENT organized by Data Pirates Club, VCET on 21/08/2024
- Third Prize in the MINDMESH event conducted by MAGNUMOPUS(Association of CSE), VCET during the Intra-Department Meet held on 11/04/2025


CERTIFICATIONS


Advanced Diploma in Software Technology 
A+ Grade

Introduction to Internet of Things - NPTEL 
75% (Elite + Silver)

R Programming 
Value Added Course (05/08/2025 - 09/08/2025)

Cloud Computing - NPTEL 

Introduction to Generative AI 
from SimpliLearn | SkillUP

HTML, CSS3, JAVASCRIPT 
from Infosys Springboard