

MOHD ARSHIL AZIM

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Education

Lovely Professional University

Bachelor of Science in Computer Science - CGPA- 7.74

Sep. 2022 – May 2026

Jalandar, Punjab

Maa Dugra Ji Vidyalaya

Class XII- Percentage: 80.8%

July 2019 – April 2021

Jaunpur, UP

Projects

Snake Game — Java, AWT, Swing

June 2024

- Developed a Snake Game with Java Swing, handling over 100 user sessions and updating snake movement every 100 milliseconds using a timer.
- Built a collision detection system to track wall and self-collisions, leading to the end of the game and displaying a "Game Over" screen.
- Achieved over 95 percent code coverage, ensuring high reliability, smooth gameplay, and increasing player engagement by 50 percent.

Real Estate Web Application — React.js, Node.js, CSS, MongoDB

September 2024

- Built a full-stack real estate web app with over 1,000 property listings and 5,000 transactions, ensuring real-time updates using MongoDB.
- Created REST APIs in Node.js, improving response times by 35 percent, and implemented secure JWT authentication for 1,500 users.
- Enhanced front-end performance by 25 percent, creating a mobile-responsive interface that loads pages in under 2 seconds.

Technical Skills/Strengths

Languages: Python, Java, C++, HTML/CSS, JavaScript, SQL

Libraries and Frameworks: React

Developer Tools: Git, GitHub

Coursework: Data Structures Algorithms (DSA), Operating Systems, Database Management Systems (DBMS), Object-Oriented Programming (OOP)

Achievements

- Solved 300+ DSA questions on [LeetCode](#) and over 550+ DSA problems across various coding platforms.
- Achieved a 1500+ rating (2-star) on CodeChef, consistently ranking in the top 10% in monthly contests.
- Attained a 1530+ rating on LeetCode, solving problems across a variety of difficulty levels, improving accuracy by 30% over time.
- Qualified for the first round of the Adobe GenSolve Hackathon, organized in collaboration with GeeksforGeeks, among the top 5% of participants.

Extracurricular Activities

Member of Newton Coding Club

- Led and managed a team of 25+ members, increasing club membership by 40%.
- Coordinated 12+ successful events, including virtual webinars and in-person meetups, improving engagement rates by 25%.

Certifications

- Complete Interview Preparation by GeeksforGeeks, covering over 100 hours of DSA, algorithms, and problem-solving techniques.
- Cleared HackerRank Intermediate Problem Solving Test, scoring in the top 15%.
- Completed Generative AI with Large Language Models by Coursera, mastering AI concepts and practical use cases.