

Sayed Ubed Ali

Linkedin: [ubedzz49](#)
Github: [ubedzz49](#)
Leetcode: [ubedzz49](#)

Email: ubedzz5573@gmail.com
Mobile: +91-7869828430
Address: Phagwara

SKILLS

- **Languages:** C++, C, Python, MySQL,HTML, CSS
- **Frameworks:** Bootstrap, Tailwind CSS, ReactJS, Django
- **Tools/Platforms:** LeetCode, Geeksforgeeks, Code360, Github, Canva, Excel, Tableau, Windows, VS Code
- **Soft Skills:** Problem-Solving Skills, Leadership, Logical Reasoning and Quantitative Aptitude , Impressive Communication, Resource Management, Adaptability, Effective Planning

PROJECTS

- **OfficeSync OMS** Mar 2025
 - 1.Developed OfficeSync, a fully object-oriented system to manage office operations, leveraging OOP principles like encapsulation, abstraction, and modularity for scalable and maintainable code.
 - 2.Built advanced features like task prioritization, team hierarchies, messaging, salary crediting, performance-based rewards (5% salary hike for "Employee of the Month"), team and fund management, and personalized employee/admin dashboards with secure login.
 - 3.Enabled seamless communication and core operations using efficient data structures like priority_queue, vector, and unordered_map.Tech: C++, Object Oriented Programming, Data Structures
- **Smart Route Navigator** Jan 2025
 1. Designed and implemented a route planning system to optimize paths by considering traffic, road types, and distance.
 2. Utilized the A* Search Algorithm with $O(E + V \log V)$ complexity for efficient and accurate pathfinding.
 3. Delivered detailed step-by-step directions, including road names, distances, and traffic-adjusted travel times.Tech: C++, A* Search Algorithm, Haversine Formula
- **Collaborative Code Sharing Platform** Oct 2024
 1. Built a Django-based platform with user authentication for secure code submission and sharing.
 2. Implemented real-time chat functionality for collaborative discussions and feedback.Tech: HTML, CSS, Tailwind CSS, Django
- **Portfolio Website** Sept 2024
 1. Designed and developed a responsive personal portfolio website to showcase projects and skills.
 2. Applied UI/UX principles to ensure smooth navigation and an engaging user experience.Tech: HTML, CSS, JS, Bootstrap
- **N Queen Visualizer** July 2024
 1. Developed a C++ application to solve the N-Queens problem using backtracking algorithms.
 2. Created visualizers to illustrate the solving process, enhancing understanding of algorithmic conceptsTech: C++, Data Structures and Algorithms, Backtracking

CERTIFICATES

- Striver’s A2Z DSA Course – Takeuforward October 2024 - Present
- Training in Competitive Programming– Lovely Professional University (CipherSchools) January 2025 - February 2025
- Complete Interview Preparation - Self-Paced (C++) by GFG August 2024 - September 2024
- Summer Training in DSA – Lovely Professional University (Hitbullseye) June 2024 - July 2024
- Mastering Data Structures and Algorithms using C and C++ (Udemy) April 2024 - May 2024

ACHIEVEMENTS

- **Solved 1100+ Coding Problems across platforms like LeetCode, GeeksforGeeks, and Coding Ninjas**
Demonstrated strong problem-solving skills and consistent practice in competitive programming.
- **Achieved 600+ LeetCode Solutions with 2200+ solution views and maintained a 270+ day streak**
Showcased dedication, coding proficiency, and active participation in the coding community.
- **Developed a GitHub Repository with 300+ LeetCode Questions and Detailed Solutions**
Provided valuable resources for fellow learners and promoted collaborative learning.
- **Coding Ninjas LPU December Leaderboard Topper**
Ranked #1 on the Coding Ninjas LPU leaderboard for December 2024, demonstrating excellence in problem-solving.
- **Cleared the NDA Examination and Achieved a 99.8 Percentile in CUET 2022**
Reflected strong academic aptitude and determination to excel in competitive exams.
- **Qualified for the National Level of Navodaya Talent Search Contest 4 Times, Ranking in the Top 100 Twice**
Highlighted exceptional academic performance and problem-solving abilities at a national level.

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.6 Since October 2022
- **Maa Umiya Vidhya Niketan** Madhya Pradesh, India
Intermediate; Percentage: 81.8% April 2020 - March 2021
- **St. John’s School** Madhya Pradesh, India
Matriculation; Percentage: 82.6% April 2018 - March 2019