GAGAN GUPTA

Gagan88775500@gmail.com | +91-8745809747
LEETCODE | GFG | GITHUB | LINKEDIN

Education

Chitkara University (Himachal Pradesh), India   **Sep 2021 – Aug 2025**
- Bachelors in computer science | CGPA: 8.5

Technologies

Languages: C++, Java, Python, JavaScript,
Frameworks and Libraries: NodeJS, React, Unity, Appium, AWS
OS: Linux, Windows, macOS
API Development: RESTful APIs, JSON, Postman
Databases: PostgreSQL, MySQL, MongoDB
Version Control: Git, GitHub, Gitlab
Soft Skills: Problem Solving, Analytical-Mindset, Communication, Critical Thinking Collaborative, Presentation, Self-driven, Communication Skills, Work Ethic, Efficient Design Principles

Work Experience (Internship)

Appreciate (Fintech)| SDE (Backend Developer)   **July'2024 - Present**
- Developed scalable APIs using Django Rest Framework, implementing secure endpoints for multi-tenant architecture.
- Integrated PostgreSQL as primary database, optimizing queries and indexing for enhanced performance.
- Built and managed BFF services to deliver tailored responses for mobile SDK, improving integration performance
- Created and configured Drive Wealth and Standalone Advisor accounts for U.S. stock market investments.
- Designed AWS Lambda functions and event-driven architectures to handle asynchronous operations effectively.
- Collaborated with cross-functional teams to deliver high-reliability features for mobile and web applications.

Projects

Job-Up | Job Seeker Website

React.js, Node.js, Express.js, MongoDB

- Designed and implemented secure user authentication, ensuring 100% data protection and access control.
- Developed dynamic features for job applications, postings, and search functionalities, enhancing user engagement.
- Built advanced job filtering mechanisms, streamlining the job search process and improving efficiency.
- Optimized user experience with responsive design, increasing mobile and web accessibility by 90%.
- Integrated functionalities for users to seamlessly update and modify job applications, boosting usability.

Zombie Apocalypse | Zombie Game
C#, Object-Oriented Programming (OOP), Unity Engine

- Designed and developed a 2D zombie survival game using Unity Engine, delivering an immersive gaming experience.
- Implemented strategic jumping mechanics to enhance survival gameplay, increasing player engagement by 40%.
- Leveraged object-oriented programming principles to create modular and reusable game components.
- Applied advanced physics principles for realistic interactions and improved game dynamics.

Academic and Extracurricular Achievements

- **Solved 250+ problems on LeetCode**, earning the prestigious 100 Days Badge, demonstrating consistent problem-solving skills and algorithmic expertise.
- Completed **110+ problems on GeeksforGeeks (GFG)**, showcasing proficiency in data structures and algorithms.
- Achieved **Top 5 position** in a competitive hackathon organized by ExploreLab, showcasing innovative thinking and teamwork under pressure.
- Demonstrated advanced analytical and coding skills through consistent practice on competitive programming platforms, improving problem-solving efficiency by 70%.