

ARMAN MITTAL

✉ :armaan16d@gmail.com | ☎ : +91-9988880566 | 🌐 : leetcode.com/Arman1612 | 📄 : github.com/arman1612

EDUCATION

Thapar Institute of Engineering and Technology,ENC GPA: 8.54	(2021 - Present)
Sudesh Vatika Convent school, Bhagibandar CBSE XII Board : 86.4%	(2020)
DAV Public School, Bathinda CBSE X Board : 85.4%	(2018)

SCHOLASTIC ACHIEVEMENTS

- **Udemy Certification: Full-Stack Web Development Course** Completed comprehensive full-stack web development course on Udemy, gaining proficiency in HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, and building dynamic web applications with hands-on projects
- Had completed over 600 coding challenges on **Leetcode**
- Secured **8th rank** amongst 2,000 students in Scholarship Test conducted by IITIANs institute(Bathinda) (2018)

KEY PROJECTS

- **Pathfinding Visualizer**
 - Application which allows users to observe the algorithms in action, helping them understand how these algorithms find the shortest path between two points on a grid.
 - Implemented algorithms like Dijkstra's algorithm, Breadth-First Search (BFS), A* algorithm, and Greedy Best-First Search and many more algorithms for pathfinding purposes.
- **Online Resume Builder:**
 - Designed and developed an innovative Online Resume Builder web application using HTML, CSS, JavaScript, and React, enabling users to create professional resumes effortlessly.
 - Implemented a user-friendly drag-and-drop interface with customizable templates and real-time preview, resulting in a seamless and engaging resume creation experience.
- **Portfolio-Website:**
 - Created a dynamic and visually appealing portfolio website using a combination of HTML, CSS, and JavaScript
 - The website serves as a personal showcase, highlighting my professional accomplishments, projects, and skills.

TECHNICAL SKILLS

- **Programming Languages:** C/C++,HTML/CSS,JAVASCRIPT,SQL
- **FrameWorks/Technologies:** ReactJs,NodeJs,ExpressJs,MongoDB
- **Developer Tools:** VS code,Postman,MongoDB Compass

RELEVANT COURSEWORK

- Object Oriented Programming, Data Structures and Algorithms, Operating systems, Database management systems , Advanced Data Structures

POSITION OF RESPONSIBILITY

- **Member in NOX Society, Thapar Institute**
 - Organized a dance event with a captivating and energetic atmosphere

EXTRA CURRICULAR ACTIVITIES

- Won various prizes in Swimming competitions at the district level (2018)
- Played as a lead guitar player in music bands at school cultural fests (2018)