

ARYAN AGARWAL

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LinkedIn

GitHub

Education

Jaypee Institute of Information Technology, Noida

Bachelor of Science in Computer Science-CGPA:7.8

2022 – 2026

Noida, Uttar Pradesh

About

Enthusiastic B.Tech Computer Science student at Jaypee Institute of Information Technology with a strong foundation in software development, data structures, and algorithms. Proficient in multiple programming languages and highly skilled in problem-solving, consistently demonstrating the ability to tackle complex challenges with innovative technological solutions. Passionate about applying technical expertise to contribute to impactful projects and seeking opportunities to leverage my problem-solving abilities in a dynamic and growth-oriented environment

Projects

CAMPGROUND EXPLORER | HTML, CSS, JAVASCRIPT, NODE, EXPRESS, MONGODB

2024

- Developed a full-featured web application enabling users to discover, create, edit, and delete campgrounds.
- Implemented a review management system allowing users to add, edit, and delete reviews for campgrounds, enhancing community engagement and feedback.
- Integrated an interactive map to display campground locations and allow direct access to campground details from the map.
- Ensured robust user authentication and advanced security features to protect user data and maintain privacy.

METRO MAZE MASTER | DATA STRUCTURES AND ALGORITHMS

2023

- Project based on graphs and their algorithms, implementing the Delhi Metro with an array of features.
- Offers the shortest, fastest, and most economical routes.
- Includes an admin section for adding new stations.

Achievements

- LeetCode rating-1865(Knight)
- CodeChef rating-1626(3 star)
- CodeForces rating-1209(Pupil)
- GFG rating-1873(4 star)
- Solved 900+ problem on GFG and LeetCode
- Best global rank of 1233 on LeetCode
- Best global rank of 140 on CodeChef
- Among top 5 percent in LeetCode

Technical Skills

Coursework: Data Structure, Competitive Programming, Algorithms, OOPS, Web development

Languages: C, C++, JavaScript,

Developer Tools: VS Code, GitHub, Postman, Chrome Developer Tools

Technologies/Frameworks: MongoDB, SQL, GitHub, Node.js, Express.js

Leadership / Extracurricular

- Volunteered University's Coding Club, organized workshops and coding competitions.
- Led the team for multiple projects, mentoring and guiding team members
- Volunteered various technical fests and events, contributing to the success of multiple university-level initiatives.