

ANSH

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GitHub

LinkedIn

LeetCode

Education

Jaypee Institute of Information Technology, Noida
Bachelor of Technology in Computer Science and Engineering

Sep 2022 – May 2026

Milton Educational Academy, Rampur
Intermediate

Aug 2021
Percentage: 96.20

Heritage Children Academy, Rampur
High-School

Mar 2019
Percentage: 91.60

Projects

Learning Management System (LMS) [↗](#) React.js, Node.js, Express.js, MongoDB

Feb 2025

- Developed a full-stack LMS with role-based access for students and educators, supporting 1000+ user sessions with 99.9% authentication accuracy.
- Built educator dashboard with real-time analytics, improving content management efficiency by 60%.
- Enhanced course navigation, reducing bounce rate by 25% and increasing user interaction speed by 40%.
- Integrated Stripe for multi-currency payments and advanced reporting.
- Secured user data with JWT-based auth and password encryption.

Portfolio Website [↗](#) React, Tailwind, Framer Motion

Jun 2025

- Developed a responsive and animated portfolio site using Framer Motion and component-driven architecture to highlight projects and skills.
- Focused on mobile-first design, ensuring fast load times, high Lighthouse scores, and full accessibility (WCAG compliance).
- Implemented optimized routing and SEO best practices for enhanced discoverability and reduced bounce rate.

Cash Flow Minimizer System [↗](#) C++, STL, Graphs, Greedy Algorithm

Jul 2025

- Built a C++ program to minimize interbank transactions using graphs and greedy algorithms for optimal net settlement.
- Modeled banks and payments using adjacency matrices and set intersections to handle payment compatibility.
- Integrated a World Bank intermediary to facilitate transfers when no common payment method exists between parties.
- Applied STL containers like `vector`, `set`, and `unordered_map` to manage transactions and user data.

Skills

- **Languages:** C/C++, HTML/CSS, JavaScript
- **Technologies/Frameworks:** React.js, Node.js, Express.js, Tailwind
- **Developer Tools:** VS Code, Git/GitHub
- **Database:** MongoDB

Achievements

- Solved 600+ problems on Leetcode [↗](#)
- On LeetCode Achieved, Max Rating: **1707**
- Solved 300+ competitive programming problems on platforms like Codeforces, GeeksforGeeks, Codolio [↗](#)
- Earned **Career Essentials in Software Development** certification from Microsoft + LinkedIn
- Completed **TCS iON Career Edge – Young Professional** course (Communication, Soft Skills, Resume, Interview) Certificate