

ANUKUL JAIN

+91-7060567930 anukuljainwork42@gmail.com LinkedIn leetcode codeforces codechef

EDUCATION

The LNM Institute Of Information Technology

Computer Science and Engineering

- Relevant coursework: Data Structures algorithms, Software Engineering, Operating Systems

2022 – 2026

Jaipur, India

C V International School

12 percentage 93%

2021 – 2022

Agra, India

PROJECTS

SlidesManager | : React.js NodeJS WebSockets Express MongoDB

2024

- Developed a full-stack web application for educators to provide study content for students. Integrated a real-time chat functionality using Socket.IO for enhanced networking and communication.
- Implemented user authentication and authorization using JSON Web Tokens (JWT) to ensure secure access. Enabled users to create, store, and manage their own modules, with options to set them as public or private.

Paynow | MERN,ZOD validation

2024

- Built a secure e-payments site with React, Node.js, and MongoDB using JWT for authentication, cutting authentication time by 30% and boosting security.
- Optimized product search and "add to cart" features, boosting user engagement by 15% and conversion rates by 20%.
- Scalable backend for 500+ concurrent users with improved front-end performance with Tailwind CSS, achieving a 35% faster load time. .

BroCode | Typescript,Web Sockets,AWS,Kubernetes,Docker,ReactJs,RabbitMQ

2024

- Real-time collaborative coding platform for seamless teamwork.
- Utilizes websockets for instant coding updates and interactions. Utilized WebRTC for live Video chat..
- Executes code on Kubernetes pod. Implements RabbitMQ for robust message queuing and communication reliability. .

TECHNICAL SKILLS

Languages: C++, C, JAVA, HTML, CSS, JavaScript, SQL, NoSQL

Developer Tools: Linux(Bash), GitHub, GitLab, AWS ,Google Cloud Platform (GCP),Firewall,IPS/IDS,VPN

Computer Science Fundamentals: Communication,Networking, Data Structures algorithms, Software Engineering, Operating Systems, Computer Networks, TCP/IP Networking, Routers, Switches, Data security,Object-oriented design

Technologies/Frameworks:ReactJS, Redux, NextJS, NodeJS, ExpressJS, Mongo

DSA: Arrays, Strings, Linked List, Trees, Graph, Greedy, DP, Backtracking

WORK EXPERIENCE

Google Developers Group, LNMIIT

May, 2024 – current

Web Development

Jaipur, India

- Delivered comprehensive instruction and guidance to over 30 students in Web Development, facilitating their skill acquisition and fostering a supportive learning environment.
- Successfully orchestrated a 25% increase in user engagement and a 15% enhancement in overall page loading times through precise execution and innovative decision making.

ACHIEVEMENTS

- Specialist on Codeforces.
- Knight on Leetcode
- Achieved a global rank of 57 in codechef's Starters 159 (Rated) contest
- Achieved a global rank of 827 in Leetcode's Biweekly Contest 151