





Anant Arya

 [Github](#)  [Linkedin](#)  bt21ece041@iiitn.ac.in  [Leetcode](#)

EDUCATION

Indian Institute Of Information Technology, Nagpur

2021-2025

Bachelor of Technology in Electronic and Communication Engineering

Current CGPA: 7.93/10

TECHNICAL SKILLS

Languages: C++,Java,Python,Javascript

Software Tools: Git , GitHub,

Technologies/Frameworks: HTML, CSS, Javascript, ReactJS, NodeJS,Express, MongoDB, TailWind, NextJs , TypeScript, Bootstrap,MySQL

Key Courses::Data Structures, Operating Systems, Database Management Systems, Computer Networks, Full-Stack Web


Languages: English, Hindi

PROJECTS

EdTech Website | *NextJS, TypeScript, PostgreSQL, Prisma, Stripe, Tailwind-CSS* 


August 2023

- Led the development of an advanced LMS website utilizing Next.js, TypeScript, Prisma and Stripe integration. This project aimed to revolutionize online education by providing a seamless platform for students and educators.
- Spearheaded the adoption of advanced front-end optimization techniques like code splitting, lazy loading, and server-side rendering, leading to a remarkable 60 percent improvement in page load speed and a boost in user interaction rates.
- Implemented comprehensive error handling and monitoring systems, utilizing tools identify and resolve issues.

E-Commerce Store | *HTML, CSS, JavaScript, ReactJS, NodeJS, MongoDB* 

May 2023-June-2023

- Architected a robust website showcasing a diverse range of Electronic products; utilized HTML, CSS, JavaScript, ReactJS, and NodeJS technologies
- Developed a robust system that efficiently stores user details in MongoDB

WebRTC RealTime Voice Chat | *HTML,CSS,ReactJS, NodeJS,MongoDB,Redux,Socket.io* 

January 2024

- Implemented a real-time voice chat application utilizing WebRTC technology for seamless communication between users.
- Architected and implemented the frontend using ReactJS to create a seamless user experience in voice chat rooms; integrated Socket.io for real-time communication, enhancing user engagement and interaction.
- Engineered the backend architecture using Node.js and Express.js, integrating MongoDB as the database solution to store user data, chat logs, and relevant information. This implementation optimized data retrieval, improved system efficiency, and enhanced overall user experience.

ACHIEVEMENTS

- Achieved a highest contest rating of 1686 on Leetcode
- Secured Global Rank of 704 out of 20000+ participants in Codechef Starters 101
- Solved More than 500+ DSA problems (300+ in Leetcode) .

EXTRA ACTIVITIES

- **Event Management Lead:** Directed the end-to-end planning and implementation of a dynamic college cultural fest, coordinating logistics and engaging attendees, resulting in a increase in event revenue and positive feedback.
- Orchestrated a series of 10 dynamic coding challenges and 5 interactive workshops for the Dot Slash Community, boosting members' DSA and CP skills; engaged 150+ participants and led hands-on problem-solving sessions.