¡horizontal pos¿¡vertical pos¿¡stuff¿

Anirudh Narang

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Education

Indian Institute of Information Technology, Design and Manufacturing, Jabalpur	*Aug 2023 - Present*

Bachelor of Technology in Electronics and Communication Engineering

Technical Skills

Languages: Javascript, Typescript, Python, HTML, CSS

Technologies: VueJs, NuxtJs, NextJs, ReactJs, Prisma, Tailwind CSS, NodeJs, ExpressJs, PostgreSQL, MongoDB, Socket.io

Developer Tools: VS Code, Git, Docker

Projects

Mock Master *(Next.js, React, Tailwind CSS, NextAuth.js, Google AI)* — *Mock-Master* ⬈

- Developed an AI-powered technical interview preparation platform with Next.js 15 and React 19, featuring secure authentication flow with NextAuth.js and GitHub OAuth, including middleware protection for private routes and session persistence
- Integrated Google's Generative AI API to simulate realistic technical interviewers who adapt to candidate responses, provide real-time feedback, and generate detailed performance metrics across multiple technical domains and difficulty levels
- Built a responsive UI with Framer Motion animations and Tailwind CSS, featuring dynamic navigation, interactive interview sessions with real-time transcript generation, and cross-device compatibility for seamless user experience
- Implemented advanced state management using React Context API and custom hooks for efficient data flow and component reusability throughout the application

Real-Time Chat Application *(React.js, Node.js, MongoDB, Socket.io, JWT)* — *Chat* ⬈

- Engineered a full-stack real-time messaging platform using React.js, TailwindCSS, and Daisy UI for the frontend, with Node.js and Express.js powering the backend and MongoDB for scalable data storage
- Implemented Socket.io for real-time bidirectional communication, JWT authentication for secure user access, and Zustand for efficient state management with persistent storage
- Developed comprehensive features including secure user authentication with email verification, real-time messaging with delivery status, online status indicators, message history, and media sharing capabilities
- Created a responsive design with comprehensive error handling for both client and server sides, implementing best practices for API security and data validation

Social *(Next.js, Prisma, PostgreSQL, Tailwind CSS, Shadcn UI)* — *Social* ⬈

- Developed a feature-rich social media platform with Next.js and TypeScript, implementing a responsive UI with Tailwind CSS and Shadcn UI components for consistent design language
- Built a robust backend using Prisma ORM with PostgreSQL database, featuring optimized queries and data relationships for efficient content delivery and user interactions
- Implemented comprehensive user authentication with secure session management, interactive features including post creation, reactions, comments, friend requests, and real-time notifications
- Designed and developed user profiles with customizable settings, activity feeds with infinite scrolling, and content discovery algorithms to enhance user engagement and retention

Achievements

- Secured 2nd place in the PROD-G Business Event at IIT Roorkee's Cognizance
- CodeForces rating: 1389
- LeetCode rating: 1689 with 343 problems solved across diverse categories
- 3-star rating on CodeChef
- Solved over 200+ problems combined on CodeChef and CodeForces
- Consistently participated in competitive programming contests and hackathons