

Anuj Trivedi

Full-Stack Developer

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WORK EXPERIENCE

Freelancer Full Stack Developer

Remote | June 2024 – Nov 2024

- Architected a **full-featured school app** using React.js, Node.js, and MySQL, streamlining **student management, attendance tracking**, transport management, and **grading** for **1500+ students**.
- Optimized **UI/UX** with **Tailwind CSS, Material UI** and **Shadcn**, driving a **30% increase in user engagement**.
- Established **real-time updates** using **WebSockets**, boosting interaction by **25%**.
- Implemented **secure user authentication** and **authorization with role-based access control**, reducing unauthorized access attempts by **40%**.
- Progyan Education**
SDE Intern | March 2024 - May 2024
 - Improved user interfaces using **ReactJS**, enhancing platform usability and increasing engagement by **30%**.
 - Collaborated with designers to implement 5+ features, reducing development time by **20%**.
 - Optimized web pages, boosting course enrollments by **25%** (tracked via Google Analytics).

PROJECTS

StartSphere - A Solution for Emerging Entrepreneurs || React.js, Tailwind CSS, Node.js, MongoDB, Socket.io, NLP, ML

- Led development of a multi-feature **startup** platform with **ML friend suggestions, real-time chat**, networking, and events, boosting networking by **50%**
- Designed a scalable Node.js backend** with Socket.io, facilitating **seamless real-time communication** for **over 1,000 users** and reducing latency by **20%**.
- Catalyzed **investor interactions** by **50%** through **personalized ML-driven recommendations** and enhanced **networking features**.
[Live Demo](#) | [GitHub](#) | [Project Overview](#)

StudyNotion- An EdTech Platform || MongoDB, ExpressJS, ReactJS, NodeJS, Tailwind CSS, JavaScript.

- Engineered a responsive frontend application utilizing ReactJS and Tailwind CSS, enhancing user engagement metrics by **40%** and resulting in a **25%** reduction in page load times for optimal performance.
- Developed and deployed a secure payment gateway, enabling **1,000+ students** to enroll seamlessly and boosting platform revenue through streamlined transactions.
- Implemented content-based filtering and recommendation algorithms, increasing user engagement by **20%** and improving suggestion accuracy by **15%**.
[GitHub](#) | [Project Overview](#)

MeriDukaan - A Solution for Local Businesses || React.js, React Router DOM, Tailwind CSS, Json Server

- Launched a **responsive e-commerce platform** featuring **100+ clothing and shoe items**, achieving **sub-500ms load times** and **40% investor engagement**.
- Executed features such as **user accounts, order management, real-time shopping cart, wishlist**, and **advanced search**, resulting in a **20% increase in transaction efficiency** and a **25% boost in user retention**.
- [GitHub](#) | [Project Overview](#)

ACHIEVEMENTS

- Contributed as a key team member** in the [YourStory Digital Innovation Hackathon](#), where the team secured **1st place** out of 1,515 participants by developing an innovative **MERN & ML-powered startup ecosystem solution**
- Finalist, CodeX'24**: Reached finals by leading a team to develop [Meri Dukaan](#), an online platform connecting local shops with customers in a 24-hour hackathon organized by **Hackingly** and hosted by **PIET**.
- Awarded **Certificate of Recognition** for **outstanding contributions** during **Hacktoberfest 2023**.
- Solved **400+ DSA challenges** on **LeetCode** and **GeeksforGeeks**, excelling in **programming & data manipulation**.

TECHNICAL SKILLS

- Frontend**: React.js, Redux, Tailwind CSS, Shadcn, HTML5/CSS3
- Backend**: Node.js, Express.js, RESTful APIs, WebSocket
- Database & Cloud**: MongoDB, MySQL, Firebase, Redis, Appwrite
- Languages & Tools**: JavaScript (ES6+), C++, Java, Python, SQL, Git, GitHub, VS Code, Postman

EDUCATION

Bachelor of Engineering - Computer Science and Engineering (December 2021 – May 2025)

Dr. Bhimrao Ambedkar University, Agra, India

- Relevant coursework**: Data Structures & Algorithms, DBMS, Operating Systems, Computer Networks, Software Engineering.