

Aditya Trivedi

aditya4901j@gmail.com | [Github](#) | [Portfolio](#) | [LinkedIn](#) | [codechef](#) | [leetcode](#) | +91 6394663381

Summary

Software developer with experience in building scalable web applications using React, Next.js, and Node.js. Skilled in object-oriented programming and solving real-world problems with modern technologies. A strong communicator and problem-solver, focused on delivering innovative and user-centric solutions.

Education


Ajay Kumar Garg Engineering College, Ghaziabad, U.P. 2021 - present
Bachelor of Technology in Computer Science & Engineering (Data Science) **CGPA: (7.8/10.0)**

RELEVANT EXPERIENCE


CSRBOX (Frontend Intern) June 2024 - Aug 2024

- Developed responsive, user-friendly interfaces using React, boosting engagement by 30% & enhancing cross-platform compatibility.
- Implemented personalized learning paths & adaptive algorithms, improving user retention, course completion rates by 20%, & streamlining user onboarding.
- Integrated community forums, job board features, & real-time chat functionality, fostering peer collaboration, career support, & active user participation.


PROJECTS

Kilogram:  July 2023 - Sept 2023

- Used Next.js 13, Zustand, TypeScript, Auto-Animate, Node, Express, Socket.IO, JWT, MongoDB.
- Developed secure user registration with JWT authentication, real-time messaging powered by WebSockets, & integrated voice/video calls, enhanced with Auto-Animate for fluid UI transitions.

thread app:  Jan 2024 - Mar 2024

- Built a platform with Next.js 14+ & a custom Figma-based design, featuring community management, nested comments, notifications, & real-time search for enhanced user interaction.
- Used Next.js 14+, MongoDB, Shadcn/UI, Tailwind CSS, Clerk, Webhooks, Serverless APIs, React Hook Form, Zod, TypeScript

connect...:  Mar 2024 - Apr 2024

- Developed a Zoom-like video conferencing tool using Next.js 13 & TypeScript, featuring secure login, meeting creation, recording, screen sharing, & participant management.
- Used Next.js 13, TypeScript, Clerk, GetStream, Shadcn/UI, Tailwind CSS
- Features include new Meeting, Meeting Controls, Exit Meeting, Past Meetings List, View Recorded Meetings, Personal Room, & more.

Technical Skills

- Languages:** C/C++, SQL, HTML, CSS, JavaScript, Python, TypeScript.
- Libraries:** React, MUI, Shadcn/UI, Axios, Next-Auth, socket.io, mongoose, redux, jquery
- Frameworks & Databases:** Express, Node, MongoDB, Prisma, Next.js
- Tools & Technologies:** VS Code, Git/GitHub, Slack, Bitbucket, GitLab
- Core Skills:** Frontend Development, Backend Development, Data Structure & Algorithm, Web Developer, DBMS, Computer Networks (TCP/IP and protocols), 802.11

Achievements & Activities

CodeChef: 4-Star, Max Rating: 1893, World Ranking: 3691
LeetCode: Top 8% worldwide, Max Rating: 1796. Solved 300+ problems.

Position Of Responsibility

SAE (Technical Society): Nov 2022 - Sept 2023

- Contributed to innovative college projects, developing web applications & tools for student(500+) engagement using modern technologies.
- Led a team of 45 members to deliver multiple React & Node.js projects, ensuring scalable architecture & performance optimization.