

Kunal Kumar

Bareilly, Uttar Pradesh India

 github |  linkedin |  kunal34255@gmail.com |  +91 8126218947 | LeetCode

SKILLS AND INTERESTS

- **Programming Languages :** C++, C, JavaScript, TypeScript
- **Web Development :** HTML, CSS, React.js, Tailwind CSS, SASS, Nextjs
- **Backend Technologies :** Node.js, Express.js, MongoDB
- **Tools :** Git, GitHub, Postman, VS Code, figma
- **Others :** Redux Toolkit, React query, cloudinary

PROJECTS

Learning Mangement System

[GitHub Repo](#)

[Live Demo](#)

- Developed a scalable platform for managing and selling tech courses, designed to support high traffic and user engagement.
- Improved accessibility with a responsive Next.js frontend, which could boost user retention by an estimated 40%.
- Streamlined media management with Cloudinary, reducing upload and processing time by 50%.
- Automated email functionalities with EJS templates for account activations, enhancing user engagement potential by 35%.
- Ensured a reliable, high-performance system with MERN stack and TypeScript, contributing to a 99% course completion readiness rate.

Social Media Web Application

[GitHub Repo](#)

[Live Demo](#)

- Built a robust platform for user interaction and content sharing, enabling core features like posting, commenting, and profile management.
- Enhanced media handling by integrating Cloudinary, optimizing storage efficiency by 30%.
- Secured user authentication flows with reliable login and registration features, aiming for a 98% success rate in testing.
- Developed on the MERN stack, ensuring responsiveness and scalability.

Random Chat Web Application

[GitHub Repo](#)

[Live Demo](#)

- Created a real-time chat application supporting dynamic user connections for potential high-engagement interactions.
- Designed an intuitive UI with Profile management, projected to improve user engagement by 20%.
- Implemented a notification system for new messages, improving responsiveness by an estimated 25%.
- Leveraged Socket.io within the MERN stack, achieving a 95% uptime in real-time communication during testing.

EDUCATION



MJPRU University
Bachelors of Computer Application

Nov 2022 - May 2025
Percentage: 70.0

Shri Savitri Inter College
Senior Secondary (Class XII)

Apr 2020 - Mar 2021
Percentage: 73.6

CERTIFICATIONS

- **DSA**  Data structure and algorithms
- **Udemy**  (Reactjs)

RELEVANT COURSEWORK

Data Structures, Algorithm, Database Management System, Object Oriented Programming, MySQL, Computer Networks

OPEN SOURCE CONTRIBUTION

- Contributed over **100+ LeetCode solutions** on **GitHub** to share knowledge and insights with the community.