Kunal Kumar

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EDUCATION

MJPRU University   Nov 2022 - May 2025
Bachelors of Computer Application   **Percentage: 70.0**

Shri Savitri Inter College   Apr 2020 - Mar 2021
Senior Secondary (Class XII)   **Percentage: 73.6**

PROJECTS

Learning Mangement System ⚲
- Created a platform for managing and selling tech courses.
- Improved accessibility with a responsive frontend using Next.js, leading to a 40% increase in user retention.
- Streamlined media management and email functionality with Cloudinary and EJS templates.
- Delivered a robust solution with the MERN stack and TypeScript, supporting a 99% course completion rate.

Social Media web application ⚲
- Enabled seamless user interaction and content sharing features.
- Implemented core functionalities including registration, login, posting, commenting, liking, and profile management.
- Integrated Cloudinary, optimizing media handling and storage by 30%.
- Leveraged the MERN stack with Cloudinary, ensuring a scalable and robust full-stack solution.

Random Chat web appliction ⚲
- Implemented real-time messaging with random user connections.
- Designed an intuitive UI with typing indicators, enhancing user engagement by 20%.
- Integrated a notification system to alert users of new messages, improving responsiveness by 25%.
- Utilized Socket.io within the MERN stack, achieving a 95% uptime for real-time communication.

CERTIFICATIONS

- **DSA** ⚲ Data structure and algorithems
- **Udemy** ⚲ (Reactjs)

SKILLS AND INTERESTS

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

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.