

Om Jaiswal

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TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), TypeScript, C++, Python, HTML/CSS

Frontend: React.js, Next.js, Tailwind CSS, Responsive Design, State Management, API Integration, Redux Toolkit

Backend: Node.js, Express.js, RESTful APIs, JWT Authentication, Data Handling, Socket.io, Bcrypt, CRUD Operations

Cloud & Databases: MongoDB, Mongoose, MySQL, Firebase, PostgreSQL, AWS (EC2, S3), Docker

Development Tools & Technologies: Git, GitHub, Postman, VS Code, Axios, React Router, Figma, Nodemailer

Software Engineering Concepts: Data Structures, Algorithms, Object-Oriented Programming (OOP), Debugging, Testing

EXPERIENCE

Car Wizard Pvt Limited ([Vahan Help](#))

March 2025 – May 2025

Software Developer Intern

Noida, U.P

- Built modular and scalable UI components using React for key RTO services like Challan Check, Car Loans, Vehicle Verification, and License Info; ensured component reusability and state-driven architecture for dynamic user interactions, while optimizing performance and ensuring seamless user experience across devices.
- Designed Fully Responsive and Consistent UIs with Tailwind CSS, utilizing utility-first principles to build optimized layouts with mobile-first responsiveness and dark mode support.
- Integrated Framer Motion for Engaging Animations, including scroll-based speedometer-style animations for traffic offences, smooth page transitions, and interactive hover/tap effects for user experience.

PROJECTS

VideoTube [\[Live\]](#) [\[GitHub\]](#)

Tech-Stack: React.js, Tailwind CSS, React Router, State Management, Redux Toolkit, Responsive Design,

- Developed a high-performance video streaming platform using React, replicating core YouTube features with real-time video search and playback using official YouTube APIs.
- Implemented infinite scroll using polling and advanced search optimization with debouncing and custom caching to reduce API calls and enhance the user experience significantly.
- Built scalable n-level nested comment threads with efficient state management, and followed modular architecture and performance best practices for fast load times and maintainable code.
- Designed a responsive, light/dark themed interface with TailwindCSS, ensuring seamless performance across devices and smooth client-side routing with React Router.

ProjectPilot [\[Live\]](#) [\[GitHub\]](#)

Tech-Stack: React.js, Redux Toolkit, Axios, Node.js, Express.js, MongoDB, JWT, bcrypt, Nodemailer, Google OAuth

- Implemented a full-stack project management app featuring user authentication, project tracking, and task management; integrated secure JWT-based auth with bcrypt and Google Sign-In via GCP, ensuring robust data integrity, seamless access, and enhanced security across the platform.
- Deployed backend on Render and frontend on Vercel, leveraging Redux Toolkit and Axios to ensure smooth data flow, responsive UI behavior, and scalable architecture.
- Nodemailer for automated email notifications to keep users informed about project updates and deadlines.

CertiSure [\[Live\]](#) [\[GitHub\]](#)

Tech-Stack: React.js, Redux Toolkit, Axios, Node.js, Express.js, MongoDB, JWT, bcrypt

- Developed a platform for certificate generation, reducing manual intervention with enhanced accuracy.
- Enhanced user experience by designing a fully mobile-responsive interface for smooth performance across all screen sizes, while implementing Progressive Web App (PWA) features for faster load times.

ACHIEVEMENTS

- CodeChef Contest 4 (Max rating 1900+), with consistent performance in long and cook-off contests.
- Solved 250+ problems of DSA on [Leetcode](#) and GeeksforGeeks.

EDUCATION

Bundelkhand Institute of Engineering and Technology, Jhansi

September 2020 – July 2024

B. Tech in Electrical Engineering

Jhansi, Uttar Pradesh