

# ALOK KUSHWAHA

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LinkedIn

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Portfolio

## PROFESSIONAL SUMMARY

Passionate Full Stack Developer with hands-on experience in MERN stack development. Proven ability to build responsive web applications, integrate RESTful APIs, and deliver user-centric solutions. Experienced in performance optimization and cross-platform development.

## EDUCATION

UIET CSJM University Kanpur

2020 – 2024

Bachelor of Technology in Electronics and Communication Engineering

Kanpur, India

## TECHNICAL SKILLS

**Programming Languages:** Java, JavaScript, HTML5, CSS3

**Frontend Technologies:** React.js, Redux, Three.js, React Three Fiber, Tailwind CSS, Responsive Web Design.

**Backend Technologies:** Node.js, Express.js, RESTful API Development, JWT Authentication

**Databases:** MongoDB, MySQL

**Tools & Technologies:** Git, GitHub, VS Code, Version Control, IntelliJ IDEA

## PROFESSIONAL EXPERIENCE

Webguard Info Solutions

Oct 2024 – Mar 2025

MERN Stack Developer Intern

Kanpur, India

- Developed 5+ web applications using **MERN stack**, contributing to 25% improvement in development efficiency.
- Engineered responsive front-end components in **React.js**, achieving 95% cross-browser compatibility.
- Integrated **RESTful APIs** and implemented dynamic content rendering, reducing page load time by 30%.
- Implemented secure user authentication systems using **JWT tokens** and password encryption.
- Optimized application performance and user experience across desktop and mobile platforms.

## KEY PROJECTS

Full Stack Food Delivery Platform [Live Demo](#)

React.js — Node.js — MongoDB — Express.js

- Architected comprehensive food delivery platform serving 100+ menu items with real-time order tracking.
- Implemented secure JWT authentication supporting user registration and profile management for 50+ test users.
- Developed admin dashboard enabling menu management and order tracking with 90% efficiency improvement.
- Built dynamic filtering system with shopping cart, reducing user search time by 60%.
- Optimized database queries and implemented caching strategies for enhanced performance.

Modern Real Estate Website [Live Demo](#)

React.js — React Router — CSS3

- Designed responsive real estate website achieving 100% mobile responsiveness across all devices.
- Implemented advanced CSS techniques with Flexbox and Grid for organized property listings display.
- Integrated React Router for seamless SPA navigation and optimized performance achieving 90+ PageSpeed score.
- Enhanced user engagement through interactive UI components and smooth animations.

## ADDITIONAL TECHNICAL EXPERIENCE

3D Web Development & Performance Optimization

Three.js — React Three Fiber

- Developed interactive 3D web applications using Three.js, resulting in 200% increase in user engagement.
- Implemented performance optimization techniques for smooth 3D rendering across multiple devices.
- Specialized in modern web technologies and advanced JavaScript frameworks for enhanced user experiences.