KUMAR VIPANSHU

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PROFESSIONAL SUMMARY

Full-stack web developer with experience in building scalable web applications using the MERN stack, REST APIs, real-time communication and modern front-end technologies. Proficient in Agile methodologies (Scrum, Kanban) and backend database management with SQL and MySQL.

SKILLS

- Front-End: HTML, CSS, JavaScript, React, Tailwind CSS, Framer Motion, Recharts, React Router DOM
- Back-End: Node.js, Express, MongoDB, Redis, Socket.io, SQL, MySQL, Java
- Tools & Libraries: Zustand, Cookie-Parser, Postman, MS Office (Excel, Word, PowerPoint), WordPress, Eclipse IDE, Microsoft VS Code
- Agile Methodologies: Scrum, Kanban
- Version Control: Git, GitHub
- Other: Responsive Design, State Management, API Integration, Authentication

PROJECTS

Trend Haven | Project

- Developed a high-performance e-commerce website with secure Stripe payments,
 JWT authentication and Cloudinary for optimized image hosting.
- Integrated React and Tailwind CSS for a responsive, fast and interactive user experience, along with data visualizations using Recharts.
- Technologies Used: MERN Stack, Stripe, Cloudinary, Zustand, React Router DOM, Tailwind CSS, JWT, Redis, Axios, Framer Motion, Lucide-React, React-Hot-Toast

Chime Chat | Project

- Built a real-time chat application using the MERN stack.
- Merged Socket.io for instant messaging, JWT authentication and bcrypt.js for secure logins with real-time notifications using react-hot-toast.
- **Technologies Used:** MERN Stack, Socket.io, Zustand, React Router DOM, Tailwind CSS, JWT, Bcrypt.js, React-Hot-Toast, React Icons

React Admin Dashboard | Project

- Designed a responsive React admin dashboard using Framer Motion for animations, Lucide React for icons and Recharts fir interactive data visualization.
- Blended React Router DOM for efficient navigation and Tailwind CSS for a clean, responsive design across devices.
- **Technologies Used:** React, Tailwind CSS, Framer Motion, Lucide-React, Recharts, React Router DOM

EDUCATION

- Post Graduation (Diploma in Advanced Computing)
 Centre for Development of Advanced Computing (CDAC), Noida
- Bachelor of Engineering
 Ivan Kozhedub Kharkiv National Air Force University, Kharkov, Ukraine