Krishna Sahu

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SUMMARY

Results-driven Full Stack Developer with hands-on experience in building scalable MERN applications and a focus on secure, testable, and maintainable code. Experienced with React, TypeScript, AWS, Docker, and Kubernetes. Strong problem-solving skills and an eagerness to collaborate in cross-functional teams. Passionate about full software development lifecycle and committed to continuous learning and knowledge sharing.

EDUCATION

Bachelor of Computer Application (BCA)   September 2021 – July 2024
Govt. E Raghvendra Rao PG Science College   *Bilaspur, India*
- Affiliated with Atal Bihari Vajpayee University (ABVP), Bilaspur
- Relevant Coursework: Data Structures, Algorithms, Database Management, Web Technologies, Software Engineering

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), HTML5, CSS3,
Frameworks & Libraries: React.js (Hooks, Context API, Redux, Zustand), Node.js, Express.js, Bootstrap
Tools & Technologies: Git, GitHub, Webpack, Vite.
Cloud & Deployment: Hostinger, Netlify
Databases: MongoDB
Development Practices: Responsive Design, Mobile-First Development, RESTful APIs, Agile/Scrum

EXPERIENCE

Frontend Developer   September 2025 – Present
Token Talent Labs (TTL)   *Hyderabad, India*
- Architected and developed fully responsive service website for scriptwriters and content creators, handling complete project lifecycle from conception to deployment
- Engineered conversion-optimized UI/UX with mobile-first design principles, resulting in improved visitor engagement and form submission rates
- Implemented EmailJS integration for secure, serverless client communication eliminating backend dependencies while maintaining data security
- Deployed production application on Hostinger with custom domain configuration, SSL certificate setup, and performance optimization
- Utilized TypeScript and Tailwind CSS to create maintainable, scalable, and type-safe frontend architecture
- Conducted cross-browser testing and mobile responsiveness optimization to ensure consistent user experience across all devices

PROJECTS

Sold.AI – AI-Powered E-Commerce Platform | *React.js, Tailwind CSS, REST APIs*   Team Project
- Built responsive UI using React.js and Tailwind CSS with focus on performance and user experience
- Implemented product flow, authentication, checkout, and chat functionality via REST APIs
- Developed reusable components for dashboards, orders, and user profiles ensuring code maintainability
- Integrated real-time updates for chat and order tracking, optimizing cross-browser and mobile compatibility

TalkSphere | *React, Node.js, Express, MongoDB, Socket.io, Zustand, Bootstrap*   MERN Stack
- Engineered real-time messaging system using Socket.io for instant updates and seamless communication
- Managed global state using Zustand with persistent message storage in MongoDB for data reliability
- Implemented user authentication and authorization system for secure access control
- Built responsive, cross-device UI using Bootstrap ensuring optimal user experience

StreamVault | *React, TypeScript, Node.js, Express, MongoDB, Bootstrap*   MERN Stack
- Built full-stack video management platform with TypeScript for enhanced code quality and maintainability
- Implemented admin panel with video upload functionality and full CRUD operations for content management
- Developed secure user authentication system with role-based access control
- Integrated RESTful backend APIs using Node.js, Express, and MongoDB for robust data handling

CERTIFICATIONS & ACHIEVEMENTS

- Certified in Fullstack UI (MERN Stack) from Naresh i Technologies, Hyderabad
- Completed end-to-end project delivery independently, demonstrating strong self-management and technical skills
- Strong understanding of web performance optimization and accessibility standards (WCAG)