SANDEEP DANGOL

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PROFESSIONAL SUMMARY

Creative Software Developer who translates design vision into fast, responsive, and intuitive web experiences. Driven by metrics, user feedback, and AI-assisted workflows to build interfaces that convert and delight. Skilled at collaborating with designers, backend engineers, and stakeholders to deliver scalable, maintainable, and user-focused solutions. Excited to grow within innovative teams and contribute to collaborative, high-impact projects.

SKILLS

Languages: TypeScript, JavaScript (ES6+), Python, HTML5, CSS3

Frameworks & Libraries: React, Next.js, Zustand, Redux

UI & Styling: Tailwind CSS, shadcn/ui, SCSS, Responsive Design, WCAG Accessibility

AI-Assisted Development: Cursor IDE, ChatGPT, Claude, Sonnet, v0.dev (feature prototyping, debugging, UI iteration, technical research; reduced development cycles from days to hours)

Tools & Platforms: Git, Docker, RESTful APIs, CI/CD pipelines, TanStack Router, TanStack Query, AWS/GCP basics

Testing & Methodology: Jest, Agile/Scrum, Code Reviews, Automated API Testing (Postman)

PROFESSIONAL EXPERIENCE

E.K. SOLUTIONS Pvt. Ltd

Frontend Web Developer   Aug 2021-Aug 2025

- Developed responsive, customer-facing web interfaces using React, Next.js, TypeScript, HTML5, and CSS3, improving page load speed by 2+ seconds and enhancing Core Web Vitals by 40%.
- Translated UX/UI designs and business requirements into clean, maintainable frontend code, reducing inconsistencies by 30% and speeding up feature delivery by 40%.
- Collaborated with backend engineers and stakeholders to deliver integrated, end-to-end solutions, improving API reliability by 20%.
- Optimized applications for cross-browser and cross-device compatibility, enhancing user satisfaction metrics by 15%.
- Leveraged AI-assisted development tools to accelerate feature delivery, debugging, and UI iteration, reducing turnaround time on complex tasks from multiple days to a few hours without compromising code quality.
- Participated in code reviews and promoted frontend best practices across the team.

Web Developer Intern   June 2021 - Aug 2021

- Built mobile-first, responsive screens from HTML5, CSS3, and JavaScript, achieving 100% cross-device compatibility during testing.
- Improved version control workflows, reducing merge conflicts by 50% and deployment time by 25%.

SELECTED PROJECTS

AI Assistant Platform – Enterprise Productivity Tool
- Designed and built an AI-powered assistant system to automate day-to-day enterprise workflows, including HR job creation and candidate shortlisting, meeting minute generation, quotation planning, client email drafting, and performance review reporting.
- Implemented modular task-based AI agents with a focus on usability, accuracy, and workflow efficiency, resulting in a 60% reduction in manual administrative effort and faster turnaround across HR, client communication, and internal reporting workflows.

Revv Travels - Tour Booking & Bike Rental (Spain)
- Built responsive booking interfaces and integrated APIs, improving reliability of booking workflows by 30% and reducing errors in customer workflows.

SILCRE TECH - AI-Powered Medical Kit Scanning & Reporting (Japan Based)
- Delivered intuitive, distributed application interfaces with accurate report generation and smooth user interaction.

BaseStation - CRM (US)
- Developed modular Next.js frontend components for high-volume enterprise datasets, enhancing performance and maintainability.

Koklass - E-Commerce Websites (Nepal)
- Contributed to UI development and backend API integration for KFC Nepal Kiosk, Pizza World, and Indu Grocery, supporting transaction-critical flows.

EDUCATION

IIMS (UCSI UNIVERSITY)

Bachelor of Science (Hons) Computing (Computer Science), 3.44 GPA   *Sep 2019 - July 2023*

ACHIEVEMENTS & CERTIFICATIONS

Dean's List – UCSI University (2019)

IELTS (7.5 overall)