

SANDEEP DANGOL

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CAREER OBJECTIVE

Graduate Software Engineer with 4+ years of experience in frontend development using React, Next.js, JavaScript, and TypeScript. Experienced in building scalable, user-focused web applications, optimizing performance through experimentation, and collaborating with product managers, designers, and engineers in agile environments. Motivated by continuous learning, customer feedback, and delivering high-quality features in fast-moving, global teams.

PROFESSIONAL EXPERIENCE

E.K. SOLUTIONS PVT. LTD

Frontend Web Developer

AUG 2021-Aug 2025

- Developed scalable web apps with React.js, Next.js, and modern UI frameworks.
- Researched user requirements and translated them into scalable frontend features.
- Integrated RESTful APIs and leveraged AI tools like Cursor IDE and v0.
- Developed prompt engineering skills through collaboration with senior AI developers.
- Collaborated in agile sprints, code reviews, and Scrum planning.
- Contributed to large-scale production applications, collaborating across teams to deliver user-facing features within complex and evolving codebases.
- Developed new product features and frontend APIs aligned with evolving business requirements.
- Ran performance experiments and optimizations based on user behavior and feedback.
- Worked closely with product managers and designers to contribute ideas and plan sprint roadmaps.
- Leveraged AI-assisted tools including GitHub Copilot-style workflows (Cursor IDE, v0) to improve development productivity while maintaining code quality.
- Monitored frontend behavior in production, investigated issues, and applied fixes to improve reliability and user experience.

Web Developer Intern

JUNE 2021 - AUG 2021

- Translated design mockups into responsive, pixel-accurate interfaces using HTML, CSS, and JavaScript.
- Worked closely with designers using Figma and Adobe XD, applying UI/UX best practices to improve usability and visual consistency.
- Learned collaborative development workflows using Git, contributing to smoother deployments and faster issue resolution.

PROJECTS

Revv Travels - Tour Booking & Bike Rental (Spain)

- Built an interactive platform for travel and bike rentals using Next.js and TypeScript.
- Delivered SEO optimization and design implementation, improving site visibility and user flow.

SILCRE TECH - AI-Powered Medical Kit Scanning & Reporting (Japan Based)

- Built a hospital testing system for scanning medical kits and generating AI-driven reports.
- Implemented camera functionality with react-webcam and managed state using Zustand.
- Integrated user management and displayed AI-generated reports on the frontend.

BaseStation - CRM (US)

- Built frontend components with Next.js and SCSS for a CRM platform.
- Improved UI performance and streamlined API data handling.

Koklass - E-Commerce Websites (Nepal)

- Contributed to the development of e-commerce platforms including KFC Nepal (Kiosk Web App), Pizza World, and Indu Grocery.
- Focused on responsive UI, API integration, and optimized user experience.

SKILLS

Frontend Development: React, Next.js, JavaScript, TypeScript, Component-Driven Development, REST API Integration, HTML, Performance Optimization

UI/UX & Styling: Tailwind CSS, Shadcn UI, v0, User Experience Design, User-Centered Design Principles, Usability, Maintainability and Performance

Architecture & Systems: Client-Server Architecture Awareness, API-Driven Frontend Development

Tools & Practices: Git, Version Control, Agile/Scrum, Code Reviews, Browser DevTools Debugging, Docker, Basic Unit & Component Testing (Jest-level), Testable Component Design.

Web Engineering Practices: Feature Development, Performance Measurement & Optimization, Experimentation, Accessibility Awareness, Scalable Frontend Architecture

Soft Skills: Cross-Functional Collaboration, Clear Technical Communication, Problem Solving & Decomposition, Ownership Mentality, Adaptability in Fast-Paced Environments

Programming Languages (Academic & Practical): JavaScript, TypeScript, C++, C#, Java

EDUCATION

IIMS (UCSI UNIVERSITY)

Bachelor of Science (Hons) Computing (Computer Science equivalent), 3.44 GPA

Sep 2019 - July 2023

Trinity Int'l College

Highschool Degree (Computer Science)

2018

ACHIEVEMENTS & CERTIFICATIONS

Dean's List – UCSI University (2019)

IELTS (7.5 overall)