

Sanmit Suthar

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SKILLS

Programming Languages: Java, HTML, CSS, SCSS, JavaScript, TypeScript, SQL

Libraries & Frameworks: React.js, Next.js, Node.js, Express.js, MongoDB, Tailwind CSS, Bootstrap

Developer Tools: Git, GitHub, Postman, Jenkins, AWS (S3, EC2)

EDUCATION

Sardar Vallabhbhai Patel Institute of Technology, Vasad

July 2020 – June 2024

B.E. in Computer Engineering (GTU) | **CGPA: 7.79/10**

WORK EXPERIENCE

ALOIS Solutions (AKINO LABS) – Vadodara

Oct 2024 – Present

Associate Software Engineer

- Contributed to end-to-end development of a scalable HRMS platform using the MERN stack.
- Designed and delivered core modules including RBAC, Performance Management (PMS), Attendance, and Post Feed with real-time interactions.
- Built and optimized 30+ RESTful APIs with structured validation, improving system reliability and maintainability.
- Enhanced backend performance by optimizing MongoDB queries and indexing, reducing response times for critical modules.
- Improved frontend performance by approximately 25% through React optimization, efficient state management using Redux Toolkit, and minimizing unnecessary re-renders.
- Developed reusable, responsive UI components from Figma designs ensuring cross-browser compatibility.
- Resolved 200+ bugs and contributed to code reviews and production releases in Agile/Scrum environments.

Tech Stack: React.js, Node.js, Express.js, MongoDB, Redux Toolkit, SCSS, Bootstrap, Axios, AWS S3, Jenkins

Tripearltech Private Limited – Ahmedabad

Jan 2024 – May 2024

Trainee Software Engineer

- Developed and maintained responsive front-end components for a CMS platform using React.js and Tailwind CSS.
- Translated Figma and Sketch designs into reusable UI components with clean and scalable coding practices.
- Integrated RESTful APIs and managed dynamic data rendering using Axios and React hooks.
- Collaborated with senior developers to debug issues, implement enhancements, and follow Git-based version control workflows.

Tech Stack: React.js, Tailwind CSS, Shadcn UI

PROJECTS

Dream Click [\[Link\]](#) | *Next.js 15, Node.js, Express.js, MongoDB, TypeScript, Tailwind CSS, Shadcn UI, AWS S3, React Query, YouTube API*

A full-stack media platform for high-resolution content and paid editing templates with automated publishing workflows.

- Migrated frontend from React (MERN) to Next.js 15, improving SEO and overall performance.
- Engineered an automated YouTube Shorts upload pipeline using YouTube Data API (OAuth2) with background queue processing and retry mechanisms.
- Designed and developed a centralized Admin Analytics Dashboard to track real-time KPIs, revenue, and user engagement.
- Implemented intelligent client-side caching and state management using React Query.
- Maintained secure authentication and protected routes using JWT.
- Building a highly responsive and animated UI using Tailwind CSS, Shadcn UI, Framer Motion, and GSAP.
- Integrating Razorpay for secure payment processing and AWS S3 for scalable media storage.

Foodie [\[Link\]](#) | *MongoDB, Express.js, React.js, Node.js, JWT*

A full-featured food delivery application offering user registration, authentication, and seamless order management.

- Built a responsive UI using React.js for both user and admin interfaces.
- Developed RESTful APIs using Node.js and Express.js for handling food items, cart operations, and order processing.
- Managed data persistence with MongoDB, including food item management, order history, and user data.
- Integrated shopping cart functionality, order placement, toast notifications, and error handling mechanisms.