

Sanmit Suthar

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

Objective

I would always be ready for an opportunity that would help me develop my skills and flourish in my chosen career. I am passionate about new learnings.

Skills

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

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

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

Interpersonal: Adaptability, Teamwork, Decision making, Attention to detail.

Education

Sardar Vallabhbhai Patel Institute of Technology, Vasad
B.E. in Computer Engineering (GTU)

July 2020 - June 2024
CGPA: 7.79/10

Work Experience

ALOIS Solutions (AKINO LABS), Vadodara

April 2025 – Present

Associate Software Engineer

- Own end-to-end development of core modules for the in-house HRMS platform using the MERN stack.
- Designed and shipped full-stack features including Role-Based Access Control (RBAC), Performance Management (PMS), Attendance, Post Feed with interactions, and leave workflows.
- Architected and developed **30+ REST APIs** with clean schema design, request validation, and modular controller structure using Express.js.
- Improved MongoDB query performance by **adding indexes on critical collections**, significantly reducing response times for attendance and feed modules.
- Enhanced user experience through **Abort Controller**, preventing unwanted network calls, reducing race conditions in UI state, and improving perceived app responsiveness.
- Built reusable UI components from Figma designs, ensuring responsiveness and cross-browser compatibility using SCSS and Bootstrap.
- Delivered a **25% reduction in page load time** by profiling React components, optimizing re-renders, and using memorization/selectors in Redux Toolkit.
- Integrated MinIO for secure file storage and optimized upload handling with AWS S3 compatibility.
- Led code reviews, documented API contracts, and supported production release cycles in Agile environments.
- Resolved **200+ bugs** across front-end and back-end, improving overall platform stability and user experience.
- Tech Stack:** React.js, Node.js, Express.js, MongoDB, Redux Toolkit, SCSS, Bootstrap, Axios, MinIO, AWS S3.

ALOIS Solutions, Vadodara

Oct 2024 – Mar 2025

MERN Developer - Intern

- Developed and optimized full-stack modules for a scalable Human Resource Management System (HRMS) using the MERN stack.
- Implemented key features including user management, role-based access control (RBAC), post feed with likes and comments, and password recovery.
- Transformed Figma designs into responsive, cross-browser compatible front-end components using React.js, SCSS, and Bootstrap.
- Built and consumed RESTful APIs using Express.js and Axios to support dynamic data-driven operations.
- Leveraged Redux Toolkit for efficient state management, improving app responsiveness and modularity.
- Enhanced UI performance, achieving a 25% improvement in page load speed by profiling and optimizing React components.
- Integrated MinIO for secure and scalable file storage.
- Actively contributed to Agile sprints, feature planning, code reviews, and bug fixing for production-ready deployment.
- Tech Stack:** React.js, Node.js, Express.js, MongoDB, Redux Toolkit, SCSS, Bootstrap, Axios, MinIO, AWS S3

Trainee Software Engineer

- Worked on a CMS project to build and maintain responsive front-end components using React.js.
- Translated Figma/Sketch designs into functional interfaces with reusable components and clean coding practices.
- Integrated APIs and managed dynamic data rendering using Axios and React hooks (useEffect, useState).
- Collaborated with senior developers to debug issues, implement feature enhancements, and follow Git best practices.
- Tech Stack: React JS, Tailwind CSS, Shadcn UI.

Project Work

Dream Click: [\[Link\]](#) | MongoDB, Express.js, React.js, Node.js, Tailwind CSS, ShadCn UI, JWT, Razorpay, AWS s3

A full-stack media-sharing platform for high-resolution photos, sample videos, and paid VN editing templates.

- Built responsive UI using React.js, TypeScript, Tailwind CSS, and Shadcn UI.
- Developed backend services with Node.js and Express.js for media management and secure routing.
- Implemented structured media storage and metadata handling using MongoDB and Mongoose.
- Integrated Razorpay for payment processing of premium templates.
- Automated email delivery with QR code generation for purchased templates.
- Supported free browsing without authentication; email required only during template purchase.
- Architected platform with scalability and future service expansion in mind.

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

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

- Build a responsive UI using React 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.

Thoughts: [\[Link\]](#) | React.js, Node.js, Express.js, MongoDB, JWT, Multer, Electron

A full-featured social media application enabling user to register, authenticate, and manage their posts seamlessly.

- Built an interactive and responsive user interface using React.js.
- Implemented user authentication and authorization using Express.js with the help of JWT.
- Managed backend with Node.js and handling data storage using MongoDB.
- Added post creation/deletion, profile management, and social interactions like post likes/dislikes and comments.
- Ensures secure routes with middleware for protected content access.