

VASU DESAI

Full Stack Developer

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SUMMARY

Full Stack Developer with experience building responsive web applications using Next.js, React, Node.js, and Express.js across client projects and in-house work. Focus on end-to-end delivery, clean code, and performance, while adding one measurable result from your experience or projects if available.

WORK EXPERIENCE

Geminate Solutions – Full time

Jan 2024 – Mar 2024

- Developed responsive features in Next.js, React, Node.js, Express.js, and Tailwind CSS for client projects, with emphasis on UI implementation and backend integration.
- Worked on production-level tasks including UI component development and maintained clean, scalable code following best practices.

Full Stack Developer, Geminate Solutions – Full time

Apr 2024 – Feb 2026

- Delivered multiple end-to-end client projects using Next.js, React, Node.js, Express.js, and Tailwind CSS, covering both front-end and backend work from implementation through testing and debugging.
- Implemented features from UI design to backend APIs with a focus on performance, accessibility, and SEO.
- Built static (SSG) and server-rendered (SSR) applications using Next.js for improved performance.
- Developed RESTful APIs using Node.js and Express.js and integrated backend services with database-driven workflows.
- Performed testing, debugging, and continuous improvements based on user feedback and QA.

EDUCATION

Diploma Computer Engineering

Sep 2020 – Jun 2023

Uka Tarsadia University

- Final CGPA: 8.33

Bachelor of Computer Engineering

Aug 2023 – Jun 2026

Bhagwan Mahavir University

- Final CGPA: 7.99

PROJECTS

E-commerce Platform

Currently building a full-stack e-commerce backend for Indian B2B/B2C commerce with authentication, product management, payments, shipping, refunds, and advanced catalog features.

- Designed the backend using Node.js, Express, PostgreSQL, and Sequelize ORM.

- Implemented JWT-based authentication, token blacklisting, password reset, and role-based access control.
- Built product, category, wishlist, cart, review, and order management modules with scalable architecture.
- Integrated Razorpay, Gokwik, Shiprocket, Nodemailer, and PDFKit for payments, logistics, communication, and document generation.
- Added advanced product features such as variants, SEO fields, dynamic badges, and auto-expiry logic.
- Structured the project using modular controllers, routes, models, services, middleware, and utils for maintainability.

Community Management System

Built a role-based web application to simplify daily reporting, attendance tracking, group management, and leaderboard generation for a community-based workflow.

- Developed a full-stack application using Next.js and Node.js to manage daily reports and activity tracking.
- Enabled users to submit reports for the current day as well as previous days, with all report history visible on their profile.
- Designed role-based access for users, monitors, leaders, and admins to support different levels of control.
- Added event management features for attendance and exam tracking, including presence/absence marking and score assignment.
- Built dynamic group creation and admin-controlled assignment of leaders or monitors to reduce storage complexity.
- Created a leaderboard system based on report data to improve visibility and engagement.

Contact & Reminder Management System

Built a digital contact and calling management platform to replace manual tracking through WhatsApp groups, spreadsheets, and repeated reminders.

- Developed a system to import contacts, remove duplicates, and manage contact data in a structured way.
- Reduced manual work by allowing easy contact removal, assignment, and tracking in one centralized platform.
- Implemented role-based workflows for devotees, councillors, and admins.
- Allowed admins to create councillors, and councillors to assign devotees for fair distribution of calling seva responsibilities.
- Enabled devotees to directly call assigned contacts from the system and confirm call completion for progress tracking.
- Added role-based permissions for view, add, update, delete, and full access control, along with restricted attendance management.

LinkedIn Profile Rating & Content Enhancement Platform

Built a company project that evaluates LinkedIn profiles, provides improvement suggestions, and supports content planning and scheduling.

- Developed a feature to fetch LinkedIn profile data and generate a profile rating out of 100.
- Added an enhancement feature to help improve profile content and presentation.
- Implemented scheduling support for posts and videos to streamline content planning.
- Integrated AI-generated descriptions to assist with content creation and optimization.
- Focused on making profile improvement and publishing workflows more efficient and user-friendly.

SEO-Optimized Agency Website

Built a large static company website in Next.js with a strong focus on performance, SEO, structured content, and clean code quality.

- Developed a scalable static website using Next.js with a modern, responsive UI.
- Implemented SEO best practices including metadata, sitemap generation, robots.txt, and schema markup.
- Optimized page performance and content structure for better search visibility and faster load times.
- Wrote maintainable and reusable code to support long-term site updates.
- Focused on content optimization and technical quality to improve overall website effectiveness.

Twings Tracking — IoT Vehicle Tracking Platform

Contributed as a Frontend Developer to a vehicle tracking platform built with Next.js, where users can monitor live vehicle data through a structured and interactive dashboard.

- Developed frontend features using Next.js and integrated them into a high-quality production UI.
- Worked on displaying live vehicle-related data such as location, AC status, speed, fuel level, and other vehicle indicators.
- Used Redux Toolkit extensively for efficient state management across complex data flows.
- Built map-based and data-driven interfaces to present vehicle information in a clear and user-friendly way.
- Followed clean code practices and contributed to selected parts of the product rather than the full system.

Additional Static and Dynamic Company Websites

Contributed to multiple company websites, including static builds and selected dynamic site features, depending on project requirements.

- Built responsive static websites for business and internal company use.
- Worked on selected dynamic site features where client requirements needed interactive functionality.
- Used Next.js, React, Tailwind CSS, and related tools to deliver clean and modern interfaces.
- Maintained code quality, responsiveness, and consistency across multiple projects.
- Supported production delivery through implementation, updates, and minor enhancements.

KEY SKILLS

- Next.js
- Node.js
- Express.js
- React
- Tailwind CSS