

VIVEK MANGUKIYA

FULL-STACK ENGINEER

SUMMARY

Backend Engineer specializing in Node.js and TypeScript, with experience building business applications, CRM platforms, e-commerce systems, billing platforms and booking management systems. Experienced in designing REST APIs, database-driven applications, authentication/authorization, payment integrations and third-party API integrations using Node.js, Express, PostgreSQL, MongoDB and React.

CONTACT

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EDUCATION

Bachelor of Computer Applications

Swarnim Startup and Innovation University •
2021-2024

HSC

Gnanadeep Vidhyalay • 2020-2021

SSC

Gnanadeep Vidhyalay • 2018-2019

LANGUAGES

- English – Professional Working Proficiency
- Hindi – Native
- Gujarati – Native

SKILLS

Languages

- JavaScript
- TypeScript
- HTML5
- CSS3

Backend

- Node.js
- Express.js
- REST APIs
- Authentication / Authorization
- API Integration

Databases

- PostgreSQL
- MongoDB
- MySQL

Frontend

- React.js
- Next.js
- Tailwind CSS
- Bootstrap

Tools / DevOps

- Git
- GitHub
- Docker

EXPERIENCE

Codezee Private Limited | Jan 2023 – Present

- Developed REST APIs and backend services using Node.js, Express.js and TypeScript for business management applications.
- Designed and integrated database-driven systems using MongoDB, PostgreSQL and MySQL.
- Implemented authentication, role-based authorization and administrative workflows for CRM platforms.
- Worked on production-oriented features including PDF generation, email notifications, payment processing and reporting.

PROJECTS

Christmas Booking & Events CRM

Developed a booking and CRM platform for managing events, venues, staff schedules, packages, leads, and customer bookings. Built REST APIs with Node.js, Express.js, and MongoDB, including availability and scheduling workflows designed to prevent double bookings. Integrated automated email notifications for booking confirmations, reminders, and follow-ups.

Tech Used: Node.js, Express, MongoDB, MailGun, SagePay, REST APIs

Gurukul Donation Management CRM

Built a CRM platform for managing donor records, donation collections, receipts, campaigns, and administrative operations. Implemented backend APIs for donor and donation management with role-based access and reporting workflows. Added automated communication and data-management features to streamline donation tracking and administration.

Tech Used: Next.js, Node.js, EJS, PostgreSQL, Razorpay API, REST APIs

DiamX – Billing Management Platform

Developed a comprehensive billing and inventory management platform supporting invoices, purchases, sales, stock management, GST calculations, payments, and multi-currency transactions. Built backend APIs and business workflows for financial and inventory operations, with PDF invoice and Excel report generation.

Tech Used: EJS, Node.js, Express, MongoDB, Razor pay, REST APIs

Paper Stock Management CRM

Developed an inventory and CRM system for managing paper stock across multiple warehouses, including purchases, sales, stock transfers, purchase orders, and inventory tracking. Implemented role-based access and backend workflows for stock movement, warehouse management, and operational reporting.

Tech Used: EJS, Node.js, Express, MongoDB, REST APIs

Footwear E-Commerce Store

Developed a full-stack e-commerce platform for footwear products with product management, categories, customer accounts, cart, orders, and payment workflows. Built REST APIs and backend services for product, customer, and order management and integrated the frontend with the Node.js backend.

Tech Used: EJS, Node.js, Express, MongoDB, REST APIs