Parthvi Vaghasiya

FULL STACK WEB DEVELOPER

CONTACT

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parthvi-portfolio.vercel.app

India

Open to Remote (Worldwide)

FRONTEND

React.js · Next.js · Vue.js · Vite · TypeScript · Redux Toolkit · Tailwind CSS · MUI · Bootstrap · React Hook Form · React Flow

MOBILE

React Native

BACKEND

NestJS · Node.js · REST APIs · GraphQL · TypeORM · JWT Auth · Swagger

DATABASES

PostgreSQL · MongoDB

TOOLS & REAL-TIME

Socket.io · WebSockets · Docker · Git · Cron Jobs · i18next · XLSX/CSV · jsPDF

EDUCATION

Shree Shambhubhai V. Patel College
BCA — Computer Applications
2022 · 8.57 SGPA

Maruti Vidhya Sankul
12th Grade (HSC)
2019 · 78.43%

PROFILE // summary

Full-Stack Web Developer with 4+ years of experience building scalable, multi-tenant SaaS platforms, real-time systems, and admin dashboards for distributed international teams. Specialized in React / Next.js front ends, NestJS / Node.js APIs, and PostgreSQL data layers with role-based access control. Also experienced in React Native mobile development. Strong focus on clean architecture, TypeScript type safety, and maintainable code for remote-first teams.

EXPERIENCE // work history

Full-Stack Web Developer

WRT Infotech

Nov 2024 – Aug 2026

LUXIA — MULTI-TENANT SAAS ANALYTICS PLATFORM

- Built a multi-tenant SaaS platform with React.js and NestJS, featuring separate Admin and User panels for tenant management.
- Implemented two-factor authentication, forgot/change password flows, and email notification systems.
- Built tenant creation and datasource management module with full CRUD for database configurations and secure backend validation.
- Developed a project management module allowing users to create projects and associate multiple Constellation datasource configurations.
- Implemented a role-based chat generation system and dashboard creation/sharing with view/manage permissions.
- Built a user invitation system for project collaboration with configurable access levels and a CSV upload pipeline for knowledge-base creation.

PRT SMARTPLANT — BILINGUAL VISITOR & WORKFORCE MANAGEMENT

- Built a bilingual (EN/IT) Visitor and Workforce Management System with separate Admin and Visitor panels.
- Admin panel to manage workers, visitors, zones, roles, and departments; WebSockets for real-time actions including instant forced visitor exit.
- Security Office live-presence screen showing workers and visitors currently on-site in real time.
- Backend cron jobs that read TXT attendance files, validate data, and persist records to the database automatically.

PRT PRODUCTION — OPERATIONAL MANAGEMENT SYSTEM

- Developed a full-stack operational management system using NestJS with SOAP API integration for external service communication.
- Admin panel with CRUD for machines, operators, and team leaders; drag-and-drop data organization and manual credential provisioning.
- Operator panel with shift management (T1/T2/T3), single active-shift enforcement, and machine-driven dynamic form controls.
- Job-logging with strict validation and a dedicated team-leader approval/rejection workflow.

PRT PREVENTIVI (IREN) — QUOTATION MANAGEMENT

- Full CRUD quotation module with dynamic multi-type forms and automatic total calculation across products, services, and delivery.
- Product data managed via database seeders with real-time dynamic population; fully mobile-responsive UI.

COMMVERSION · 42SIGN · FLOWBRAVE · CORPORATE HUB

- Built RESTful APIs with Next.js API routes (strict TypeScript) and a 3-step dynamic client-onboarding flow supporting multiple product configurations per client.
- Implemented flow visualizations using React Flow with GraphQL APIs (Flowbrave); delivered frontend enhancements and backend bug fixes (Corporate Hub).

FAMEPILOT APP & WEB

- Designed and implemented the UI for the LearnOS functionality in the React Native mobile app.
- Integrated APIs for LearnOS including media uploading, in-app media playback, and document viewing with download/browser access restricted for security.
- Built full CRUD functionality for the Journey module within the app.
- Implemented a polling mechanism to efficiently fetch and sync large data sets on the mobile side.
- Worked on web features using React.js with Bootstrap and MUI — completed UI designs, API integrations, and bug fixes across multiple modules.
- Developed a dynamic sidebar with lock-module functionality controlling access to restricted sections.

NEWS APP — REACT NATIVE

- Engineered a React Native news application from scratch with third-party REST API integration, global search, and FlatList scrollable feeds with pull-to-refresh.
- Implemented multi-dimensional filtering across categories, country-based news feeds, and a dedicated stock market news tab.
- Built an interactive language selection tab menu allowing users to seamlessly view news content based on their language selection.
- Integrated an in-app WebView reader allowing users to open and read full article pages directly inside the application.
- Added a horizontally scrollable category navigation bar and light/dark theme toggling for enhanced accessibility and visual experience.

ZT

React / Next.js Developer

Mar 2024 – Oct 2024

Zechrome Technology LLP

- Built core modules for an inspection platform — inspections, tickets, assets, and roles — with Role-Based Access Control, real-time messaging via Socket.io, a dynamic form builder, and automated receipt generation.

VA

Frontend Web Developer

Sep 2023 – Mar 2024

Vedhas AI Technologies

- Worked on AssignmentGPT AI — an AI-powered educational platform integrating Assignment Writer, Writing Assistant, Image to Answer, Code Solver, and Exam Preparation tools.
- Developed dashboards, content saving/sharing, PDF/Word export, and a mixed editor supporting markdown, math equations, code, and diagrams.
- Integrated GraphQL, Strapi, and Hygraph CMS; also contributed to Avtar.AI and BotifyMe projects.

CT

Frontend Developer / Intern

May 2022 – Jul 2023

Codetrinity IT Services

- Built Admin, Seller, and User panels for a Vue.js e-commerce marketplace — product and variation management, coupon handling, membership plans, and multilingual/location-based performance improvements.
- Developed a comprehensive Next.js admin dashboard (Nio Air) covering category/product/order management, user roles, metrics with time-range filters, sales charts, and a messaging module with bulk read-status management.

PROJECTS // academic

Dairy Product Management System

College Project · Viva Exam

Shree Shambhubhai V. Patel College — BCA Final Year

- Designed and developed a Dairy Product Management System as a final-year college project, presented and evaluated during the viva examination.
- Covered product inventory management, order tracking, supplier management, and sales reporting with a clean admin interface.