DHRUVI SHAH

FullStack Developer

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ABOUT ME

Skilled Full Stack Developer with 4 years of experience in React and Python, specializing in creating innovative web and desktop applications. Proficient in API/database integrations, payment gateway setups, and scalable code maintenance, with a proven track record of delivering high-quality projects on time. Experienced in team management, providing guidance to achieve project goals effectively.

SKILL

- Next.js
- React.js
- Nodejs
- Vue3js
- Fly.io
- Nuxtjs
- Python
- Laravel
- MongoDB
- PostgreSQL
- Docker
- Selenium
- FastAPI
- AWS Amplify
- Digital Ocean
- Jenkins
- Payment Integration
- HTML
- CSS
- Tailwind CSS

WORK EXPERIENCE

Alternative Digital Solutions (Full-stack Developer) — Apr, 2025 – Present

- Working in the car retail and dealership domain, contributing to digital solutions for the Nissan brand.
- Developing and maintaining applications using Vue.js, Laravel, and Next.js, ensuring seamless user experiences across platforms.
- Implementing responsive UI components, API integrations, and optimizing app performance to support business operations.

BuildnBoost - Freelancing — Jul, 2024 – Apr, 2025

- Designed and developed responsive, user-friendly interfaces and robust backend systems using modern frameworks and technologies.
- Collaborated with backend and frontend teams to integrate APIs, implement database solutions, and ensure seamless functionality across the application stack.
- Optimized application performance, implemented secure authentication, and resolved UI/UX and backend issues for high-quality, end-to-end delivery.

TMedia Business Solutions Pvt. Ltd (Full-stack Developer) — Nov, 2022 - May, 2024

- Developed and maintained web applications using front-end and back-end technologies, writing clean, efficient, and scalable code.
- Integrated third-party APIs and services to enhance application functionality.
- Participated in agile development processes, contributing to team success.
- Led a team of developers to complete multiple projects on time, ensuring deliverables.
- Collaborated with cross-functional teams, including testers and QA engineers, to resolve reported bugs effectively.

Insignex (Software Engineer) — Jan, 2022 - Nov, 2022

- Analyzed and optimized irrigation automation systems, implementing IMAP for email management and automating attachment downloads.
- Automated WhatsApp messaging, file downloads using Selenium, and email sending via SMTP.
- Developed user authentication and management in Django, stored data in PostgreSQL, and created interactive dashboards with Chart.js for data visualization.

BrowseInfo (Internship) — Jun, 2021 - Oct, 2021

- Reviewed the Python documentation and explored various libraries, such as `datetime` and `random`, while practicing with relevant examples. Additionally, you have studied the Odoo documentation and successfully implemented a module that converts sale orders into purchase orders.

PROJECTS

AquaNova   https://pms.aquanovamarine.com

Contributed to AquaNova, a full-stack solution, combining NestJS and TypeORM on the backend with Next.js, React, and Redux Toolkit on the frontend, delivering a seamless user experience and performance optimization. Utilized Docker for containerization, ensuring consistent development and deployment environments, and integrated Swagger for API documentation. Employed Jest for testing, ensuring the reliability of core features and enhancing maintainability of both frontend and backend components. Implemented JWT for secure user authentication and authorization, ensuring the safe handling of sensitive data.

Nissan Approval System   https://appsys.nissan-middleeast.com

Developed a secure and scalable web platform for managing digital assets, including features for submission, review, approval, and distribution workflows. Implemented Single Sign-On (SSO), role-based access control, versioning, and audit logs. Developed interactive features such as drag-and-drop file uploads, file previews, metadata tagging, and comment threads for collaboration. Utilized Vue 3 and PrimeVue for the frontend, with a robust Laravel backend, focusing on performance, security, and scalability.

Cloud-Based Modbus Monitoring System Dashboard   https://endee-application-server.fly.dev

Designed and developed an interactive real-time monitoring dashboard using ShadCN UI, TanStack, Typescript, Next.js, Python, PocketBase and Modbus protocol. Features include real-time data visualization, network performance metrics, interactive maps, analytics, and secure user authentication for managing customers, plants, sites, stacks, and parameters.

RVA (Rahasya Vedic Astrology)   https://app.rahasyavedicastrology.com

Built a comprehensive astrology platform using Redux and Next.js, offering personalized services like Horoscope Reading, Marriage Matching, and Career Astrology. Integrated tools for Janam Kundali, KP Horary Software, and Panchang, along with advanced calculators for doshas, gemstones, and more.

V-Verse - Digital Veterinary Platform   https://v-verse-production.vercel.app

Designed V-Verse, a global platform for the veterinary community with features like V-Jobs, V-Webinars, and VV Profiles. Created user-centric interfaces for services such as consultations, e-commerce, and community tools. Delivered a scalable, accessible solution managed across MENA and Africa, fostering networking, branding, and knowledge sharing using react-admin, firebase and hasura.

Stocks Newsletter Platform   https://stocks-newsletter-platform-frontend-shnt.onrender.com

Developed a real-time stock tracking platform using WebSockets for live market data. Built with Next.js and Node.js, integrated Auth0 for secure authentication, and used MongoDB for data storage. Designed interactive interfaces with Chart.js for visualizing performance insights and Redux for state management. Delivered real-time quotes, top stock options, and portfolio management with both numerical and visual feedback.

STEP – TO – NULINK CONVERTER

Designed and developed the Nulink project, a Python-based solution for interpreting 3D sheet metal data from STEP files via a RESTful API. Implemented intelligent data normalization, handled complex calculations, and ensured alignment with project goals while providing regular updates to stakeholders using Material UI

Infiction   https://infiction.vercel.app/

Developed InFiction, a platform for film producers and writers. Designed UI/UX, built APIs, integrated Stripe for payments and Twilio for messaging/notifications, and deployed the application on AWS. Enabled features such as script submissions, reviews, ratings, real-time notifications, and a marketplace for industry collaboration.

Derivedged

Developed a real-time market sentiment portal using GraphQL, SvelteKit, FastAPI and PostgreSQL. Implemented server-sent events for low-latency updates and deployed on Fly.io and DigitalOcean, delivering scalable, up-to-date analytics.

Automation and Web Development Projects

Developed and automated solutions using <u>Python (Django)</u> across multiple projects, leveraging <u>Selenium, WebSocket, REST API, Pandas, and Chart.js</u>. Built web scrapers for data extraction to Excel, automated data fetching from hardware for analysis and test generation, and created an analytics dashboard for greenhouse and weather monitoring with role-based access. Integrated <u>Jenkins</u> for task scheduling and used Chart.js for interactive visualizations.

EDUCATION

BACHELOR'S OF ENGINEERING IN IT
Government Engineering College, Modasa   **Jul, 2017 - Jun, 2021**