Nirav

Full Stack Developer

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Summary

Passionate and adaptable **Full Stack Developer** with **2 years** of experience. love to learning new technologies, and collaborating with others to build efficient, user-friendly applications. Always eager to grow and contribute, I strive to create impactful and high-quality software solutions.

Skills

Programming Languages

HTML5, CSS3, Javascript, Python

CMS

Payload, Strapi, Hygraph

Tools / Platfoms

Git, Github, Gitlab, Postman, Android Studio, Xcode, Google Analytics, Supabase

Libraries / Frameworks

Next.js, React.js, TailwindCSS, Node.js, Typescript, MedusaJs, React Native

Databases

PostgreSQL, Mongo DB

Experience

The Special Character ⊕
Intern

Ahmedabad

The Special Character ⊕
Software Developer

Ahmedabad

Projects

TreadCommand

TechStack: Node.js, Next.js, Medusa.js, PayloadCMS, PostgreSQL, Nylas API, Routific API
Description: Developed a comprehensive mobile tire service platform combining a Medusa-based e-commerce API with PayloadCMS admin dashboard to deliver on-demand tire installation and repair services. The system features advanced **Fleet & Technician Management System** with real-time scheduling using **Nylas API**, mobile van capacity tracking, and automated route optimization through **Routific API**. Built sophisticated **Geographic Service Coverage** with polygon-based service area definitions, location validation, and dynamic pricing engine that adjusts rates based on geographic zones and tire specifications.

Architected a comprehensive **Booking & Scheduling Platform** with end-to-end workflow, real-time availability checking, and automated SMS notifications via Twilio, alongside modular **Service Management** supporting multiple tire services and inventory management across suppliers. Developed a powerful **Admin Dashboard & Analytics** system providing real-time order tracking, technician performance monitoring, and role-based access controls. The platform successfully streamlined mobile tire service operations using Node.js, TypeScript, PostgreSQL, reducing manual scheduling overhead and enabling scalable geographic expansion through automated territory management.

InHouse

TechStack : Next.js, Node.js, Supabase, PostgreSQL, Google Maps, Redis, Docker ,TypeScript, Tailwind CSS
Description : InHouse Room Calibration Tool — A web-based interactive room configuration system designed for multifamily housing, allowing residents to customize and preview their living spaces with real-time product swaps and layout changes. The platform is built using Next.js and TypeScript, providing a responsive interface with both server-side rendering and rich client-side interactions. It uses a type-safe API layer powered by tRPC, including protected procedures for authentication and scoped access to user-specific data. Supabase and Drizzle ORM are used for data storage, authentication, and enforcing multi-tenant separation through row-level security. The tool also integrates Hygraph CMS via GraphQL for dynamic content, visual styles, and draft-mode previews. Key features include interactive room visualization with furniture hotspots, product assignment, layout and style switching, and version history management. This serves as the Alpha release aimed at testing user workflows and collecting insights for future phases of the B2B2C multifamily rental product.

Yogateria

TechStack : Next.js, React.js, Medusa.js (Node.js), PostgreSQL, Builder.io ,PayLoad
Description : Contributed to developing a scalable e-commerce platform using Next.js for a responsive UI and Medusa.js V1/V2 for flexibility. Assisted in module development, ensuring seamless integration with the core system to meet client-specific needs. Integrated Builder.io , Payload for real-time UI customization, TinyERP for inventory and order management, Tapfiliate for affiliate marketing, and PagBank for secure payments.

Auco application (Auto Connect)

Tech Stack : ReactNative, Redux, Redux-Saga, PostgreSQL, Strapi (Headless CMS), GraphQL.
Description : AUCO is an innovative digital business card management app that makes the process of designing, personalizing, and sharing professional information less complicated. Being a paper-free alternative to conventional business cards, AUCO provides a frictionless, paperless way to manage and share contacts.

Jewel

TechStack: PayloadCMS, Next.js, Medusa.js, PostgreSQL
Description : I worked on a project that integrated **Next.js, Medusa, and Payload CMS** to build a dynamic and user-friendly website for non-technical clients who want flexibility in updating their site's design and content.

The core idea was to provide a system where clients could easily **change their site's design and layout on demand** without needing development assistance. For example, I created multiple versions of key components like banners (2–3 style variations), allowing users to select their preferred design directly from Payload CMS. In addition, the CMS enabled them to freely update website content anytime.

We also implemented a seamless **integration between Medusa and Payload CMS**. Whenever a new product was added in Medusa, it automatically synced with Payload through event-driven updates. This ensured that product listings were always up to date across the site.

The system also supported **global customization**, such as switching the **entire site theme at once**, giving clients full creative control over their website's appearance and content.

Lisco

TechStack: Next.js, Medusa.js, PayloadCMS, PostgreSQL

Description: Served as the Project Leader for Lisco, a scalable e-commerce platform specializing in printers, inks, and AMC services. Led the end-to-end development of both frontend and backend, building RESTful APIs, dynamic filters, and a responsive, user-friendly UI. Integrated SEO best practices along with Google Analytics, Tag Manager, and Search Console. Used Payload CMS to manage events, careers, job applications, and gallery modules. Deployed the platform on **Coolify**, ensuring high performance, reliability, and scalability.

Auco E-commerce

TechStack : NextJS, Strapi (Headless CMS), GraphQL, PostgreSQL.

Description : Contributed on AUCO-an e-commerce platform for tailored NFC cards to build it in Next.js/React.js Medusa.js-POSTgreSQL backend using Razorpay for payments with integration and for shipment tracking into the Delhivery and managed a well-engineered responsive UI along with handling real-time customization of NFC card with a perfectly intuitive admin interface for the effective management of all products as well as proper on-page SEO features and Medusa.js- optimized APIs, resulting in maximum possible efficiency with proper data utilization of the launch itself.

Education

LDRP-ITR   B.E
Computer Engineering
8.42

Achivement

Python for data science
NPTEL 🌐