# Nayan Raval

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## Skills

**Languages:** PHP, Laravel, Python, JavaScript, NodeJS, SQL,HTML, CSS

**Technologies & Tools:** AWS, EC2, S3,GitHub, Docker,Git,Laravel,ReactJS,NodeJS,VueJS, NextJS,Nuxt JS, MYSQL, PostgreSQL

## Work Experience

**Innoventix Solutions  Private Limited, Ahmedabad**                    Feb 2024 - Present

*Backend Developer*

 • Developed and maintained scalable backend services using PHP (Laravel) and Node.js, ensuring high performance and reliability.

 • Designed and optimized MySQL and PostgreSQL databases, improving query performance and data integrity.

 • Integrated AWS services, including S3 for file storage and EC2 for scalable deployment, enhancing application availability.

 • Implemented RESTful APIs and backend logic for React.js applications, improving frontend-backend communication efficiency.

 • Led performance optimization initiatives, reducing database query execution time and API response latency.

 • Automated deployment processes using Docker and CI/CD workflows for faster releases.

 • Conducted code reviews, enforced best practices, and mentored junior developers to enhance overall team productivity.

 • Optimized cloud infrastructure costs by identifying unused AWS resources and implementing S3 bucket lifecycle policies.

 • PHP (Laravel), Node.js, React.js, MySQL, PostgreSQL, AWS (S3, EC2), Docker

**KudosIntech Software  Private Limited, Ahmedabad**                    Dec 2022- Feb 2024

*Laravel Developer*

• Developed and maintained robust APIs using Laravel, ensuring secure and scalable backend architecture.

• Built and deployed Next.js applications, improving frontend performance and SEO optimization.

• Designed and optimized MySQL databases, improving data retrieval efficiency and application performance.

• Deployed applications on AWS, leveraging EC2, S3 for high availability and scalability.

• Utilized Docker for containerized deployments, streamlining the CI/CD process for faster and more reliable releases.

• Integrated third-party services and APIs, enhancing system functionality and user experience.

• Collaborated with frontend teams to ensure seamless API integration and efficient data exchange.

• Laravel, Next.js, MySQL, AWS (EC2, S3, RDS), Docker

**Virtual Height IT Services  Private Limited, Ahmedabad**                    Apr 2021- Dec 2022

*PHP Developer*

• Developed dynamic web applications and APIs using PHP, enhancing functionality and user experience.

• Worked with Laravel to build secure and scalable backend systems.

• Gained hands-on experience in Nuxt.js and Vue.js, contributing to frontend development and improving UI/UX.

• Designed and optimized MySQL databases for efficient data storage and retrieval.

• Collaborated with senior developers to troubleshoot and debug applications, improving code quality.

• Assisted in deploying applications and managing server configurations for smooth operations.

• PHP, Laravel, Nuxt.js, Vue.js, MySQL

## Education

**C P Patel & F H Shah Commerce College, Anand**                    Apr 2018 - Apr 2021

Bachelor of Computer Applications                    *CGPA:7.0/10*

Object-Oriented Programming, Databases (MySQL, PostgreSQL), Data Structures and Algorithms, Operating Systems, Computer Networks, Web Development (PHP, Laravel, Node.js), API Development, Software Engineering, Data Security

# Project Work

- **Travel APP (2021):** As part of the project team, I developed the backend of the *Goessy Travel App* using Laravel and PHP, ensuring seamless communication between the frontend and backend through RESTful APIs. I integrated third-party services like Stripe for secure online payments and external APIs for features such as maps, weather updates, and hotel bookings. The admin panel, built with Laravel, allowed efficient management of tours, bookings, and user accounts. MySQL was used for optimized data storage and retrieval, ensuring high performance. Additionally, I contributed to deploying the app in a production environment and provided ongoing maintenance to resolve user-reported issues and enhance overall functionality.

- **LMS Website (2022):** Developed a Learning Management System (LMS) using Nuxt.js and Vue.js for the frontend, ensuring a smooth and interactive user experience. Simultaneously, I built the backend with Laravel, implementing RESTful APIs for efficient data handling. PostgreSQL was used as the database for scalable and optimized data management. Integrated Okta authentication to provide secure login and user management. The system facilitated course creation, user enrollment, and progress tracking, ensuring a seamless learning experience.

   **Technologies**:Nuxt.js, Vue.js, Laravel, PostgreSQL, Okta Authentication

- **Lawyer Website (2021):** Collaborated with the project team to gather requirements and understand the business logic. Designed and developed the website using the Laravel framework, along with HTML, CSS, and JavaScript for a responsive user experience. Implemented functionality to display a list of lawyers, showcasing their profiles and areas of expertise. Created a user-friendly interface for users to add lawyers to their cart and generate inquiries. Integrated the PayUMoney payment gateway to facilitate secure and convenient lawyer fee payments. Developed three authentication guards (admin, user, and lawyer) to ensure role-based access control. Built an admin panel for managing lawyers, inquiries, and user accounts, including CRUD operations. Implemented a user panel for managing inquiries, payments, and profiles, along with a lawyer panel for responding to inquiries and tracking payments. Utilized GitHub for version control and maintained a well-documented codebase. Assisted in deploying the website to a production environment and ensured its smooth operation.

   **Technologies**: Laravel, HTML, CSS, JavaScript, PayUMoney, GitHub

- **Multilingual Picture-Based Vocabulary Builder (2023):** Developed a dictionary application that allows users to create their own words and categories, helping them build a personalized vocabulary in English or any language they are learning. Built the backend API using Laravel to handle user data, word entries, and category management efficiently. Integrated Stripe payment gateway to implement a subscription-based model, enabling premium features. The app was developed in Flutter for a seamless cross-platform experience. Implemented authentication, data storage, and payment processing to ensure a secure and user-friendly experience.

   **Technologies**:Laravel, Flutter, Stripe Payment Gateway, RESTful APIs

- **Personal Villa Booking Website (2023):** Developed a villa booking website for a client who owns two personal villas and wanted an online booking system. Built the website using Laravel with Blade templates for a dynamic and responsive user experience. Integrated Stripe payment gateway to enable secure online payments for bookings. Implemented a date-wise availability system to display villa availability in real time. Automated invoice generation upon successful booking and configured email notifications to send invoices and booking confirmations to users. Ensured a seamless and user-friendly booking process with secure transactions and efficient management.

   **Technologies**: Laravel, Blade, Stripe Payment Gateway, MySQL, Email Notifications

- **Online Event Ticket Booking Website (2024):** Developed a scalable online ticket booking platform using Next.js for the frontend and Laravel for the backend. Integrated AWS S3 for secure image storage and optimized performance. Designed an admin and artist panel where artists can create, manage, and publish their events. Implemented a seamless ticket purchasing system with Stripe payment gateway, including tax calculations and platform service charges. Ensured a smooth user experience with real-time availability, secure transactions, and automated email confirmations for ticket purchases.

   **Technologies**: Next.js, Laravel, AWS S3, Stripe Payment Gateway, MySQL, RESTful APIs

- **Music Application (2024):** Developed a music streaming application backend using Node.js, enabling artists to create profiles and upload music, while admins manage approvals and content moderation. Designed and deployed RESTful APIs on AWS for seamless performance, with S3 bucket integration for secure image and music file storage. Implemented a recommendation engine based on user listening history and preferences, ensuring personalized song suggestions. Optimized API performance and ensured a smooth experience for both artists and users.

   **Technologies**: Node.js, AWS (EC2, S3), PostgreSQL, RESTful APIs, Recommendation Engine

- **Dating App (2024):** Developed the backend API for a dating application similar to Tinder and Bumble, using Node.js with PostgreSQL for efficient data management. Built a structured admin panel for user management, category creation, and overall system administration. Implemented a step-by-step profile completion process for users, enabling them to set up detailed profiles. Integrated a matchmaking system where users can send requests, and if both parties match, they gain access to a real-time chat feature. Deployed APIs on AWS for scalability and performance optimization.

**Technologies**: Node.js, PostgreSQL, AWS (EC2, S3), RESTful APIs, Flutter

- **Warehouse Stock Management App (2025):** Developed a warehouse stock management system with a React.js frontend and a Laravel backend. Designed and implemented APIs to manage inbound and outbound stock, ensuring efficient inventory tracking. Integrated SKU and barcode-based product identification for accurate stock management. Enabled batch-wise product addition and tracking to streamline warehouse operations. Built an online dashboard for real-time stock monitoring, inventory updates, and reporting. Deployed the system for seamless warehouse management and operational efficiency.

**Technologies**: Laravel, React.js, MySQL, RESTful APIs, Barcode & SKU Management

## Awards and Certificates

- **Best Librarian Award:** Recognized for actively utilizing the library, consistently reading theoretical books, and expanding knowledge during college.