Vismay Oza

PHP Developer

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github.com/VismayOza?tab=repositories

Summary

Experienced PHP Developer at Devstree IT Services Pvt. LTD. in Ahmedabad, specialising in database management and back-end architecture design. Proficient in C/C++, Java, HTML, CSS, JavaScript, and jQuery, with a strong focus on PHP, MySQL database management and API integration. Skilled in software optimisation techniques and version control with Git, contributing to seamless web development processes. Committed to enhancing application performance through meticulous documentation and collaborative development efforts.

Experience

Apr 2023 – Current Ahmedabad, India	**PHP Developer,** *Devstree IT Services Pvt. LTD.* Developed and maintained robust backend features for major client projects, including the PerfectStay SaaS platform, the Infostay CRM, and using Laravel and MySQL. Engineered and integrated critical third-party APIs such as Stripe, Razorpay, URWAY, Twilio, AWS S3, Google & Apple Auth, STAAH, and SU, enhancing application functionality and scalability. Actively collaborated in an Agile team environment to design and implement new application features, contributing significantly to projects like Loscop and Altaseira.

Projects

Infostay - Hospitality Marketplace (CRM), *Technologies Used: Laravel, MySQL, Google/Apple Auth, Socket.io, E-commerce*
My Contributions:
- Implemented secure social authentication, allowing users to log in via Google and Apple, and developed the core e-commerce module (product, cart, and order management).
- Utilized Socket.io to build a real-time notification system that instantly alerted business owners about new orders and employee leave requests.
- Architected a complete directory booking and quotation workflow, which automated the communication process between guests and owners via email and live notifications.
- Enabled users to book services, receive quotes, and approve or reject them, streamlining a previously manual process.

PerfectStay - Property Management Ecosystem, *Technologies Used: Laravel, API Integration (STAAH, SU), Twilio, AWS S3, MySQL*
My Contributions:
- Collaborated directly with the STAAH API team to master their system for property availability and rate management.
- Under senior guidance, I independently developed a migration module to seamlessly transition property data from the STAAH API to the new SU API.
- Incorporated the Twilio API to send automated and manual check-in messages to guests via WhatsApp, enhancing the guest communication experience.
- Engineered the migration of all property images from the local web server to AWS S3, which optimized storage and significantly improved image loading times.

Loscop - Product Tracking System, *Technologies Used: Laravel, Stripe API, Pusher, Twilio, QR Codes, MySQL*
My Contributions:
- Successfully blended the Stripe API to handle secure user subscription payments and manage different access tiers for the platform.
- Enabled real-time chat functionality using Pusher, allowing for instant communication between users regarding tracking updates.
- Expanded the core logic for generating and processing QR codes, a central part of the product tracking and status update workflow.
- Assisted in building components for the admin analytics dashboard, helping to visualize tracking data and user activity.

Pridemile - Backend API Service, *Technologies Used: Laravel, RESTful API Development, AWS S3, MySQL*
My Contributions:
- Proposed a complex, high-traffic search API and was later responsible for optimizing its database queries, which significantly reduced data retrieval times.
- Executed an AWS S3 integration for efficient, scalable storage and retrieval of all product-related images and assets.
- Built the user subscription flow from end-to-end, integrating with a payment processor to securely manage different user access tiers.

ATVN Car Repairing Platform Enhancement, *Technologies Used: Laravel, Laravel Middleware, 2FA, Bootstrap*
My Contributions:
- Strengthened platform security by implementing role-based access control (RBAC) with Laravel Middleware and integrating a Two-Factor Authentication (2FA) system.
- Developed an automated email notification system for key user actions, including profile updates and successful point redemptions.
- Built the "Point Redemption History" feature from concept to completion, which involved creating the database schema, backend logic, and user interface.
- Identified and resolved critical bugs related to user profile updates and improved UI/UX elements for a more intuitive user flow.

Altaseira - Platform Revamp, *Technologies Used: Laravel, React, Chart.js, Payment Gateway (URWAY), RTL/LTR CSS*
My Contributions:
- Designed and built a detailed reporting dashboard in the admin panel, featuring dynamic pie charts, bar graphs, and bubble graphs with advanced data filtering.
- Led the internationalization effort for the platform, successfully implementing both Left-to-Right (English) and Right-to-Left (Arabic) UI layouts.
- To improve team efficiency, I created a custom web tool to automate finding and comparing language files, which reduced manual translation errors and saved significant development time.

Hotspot Guest WiFi Management Portal, *Technologies Used: Laravel, UniFi Controller API, Buddy Payment Gateway*
My Contributions:
- Demonstrated rapid learning by successfully integrating the UniFi Controller API to authenticate guest users onto the hotspot network after a successful payment.
- Developed the complete guest login and payment flow from start to finish, integrating the Buddy payment gateway to securely process payments for WiFi access.
- Gained unique experience working with networking hardware APIs, bridging the gap between web software and physical network infrastructure.

Skills

Backend development
- PHP
- Laravel
- Node.js

API development
- RESTful
- Socket.io
- STAAH & SU Platfotm for bookings

Frontend development
- JavaScript
- jQuery
- HTML5
- CSS3
- Bootstrap
- React

Database management
- MySQL
- Design
- Query optimization

Version control and tools
- Git
- AWS S3
- Stripe API
- Twilio API
- Google/Apple Auth

Education

Mar 2023	**Higher Secondary Certificate Biology,** *S.S.Divine* Percentage: 51.2%
Mar 2020	**Secondary School Certificate,** *Shree Satya Sal Vidyalaya Jamnagar* Percentage: 8.5%
Jan 2026 Ahmedabad, India	**B. TECH Informaton Technology,** *Silver Oak College Of Engineering And Technology*

Certificates

Data Analysis with Python
IBM

Explore Emerging Tech
IBM

Laravel Public Skills Test
TestDome

C & C++ Course Completion
KICT

ADK, A2A, MCP & RAG on Google Cloud Workshop
Google Developer Groups, Gandhinagar

PHP Essentials Bootcamp
LetsUpgrade

Python Essentials Bootcamp
LetsUpgrade

SQL Essentials Bootcamp
LetsUpgrade

Laravel Basic Quiz
CareerNinja

PHP Basic Quiz
CareerNinja

Languages

- Gujarati
- English
- Hindi