

# Vatsal A. Shah

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## Education

### GUJARAT TECHNOLOGICAL UNIVERSITY (GTU)

Bachelor of Engineering Information & Technology

June 2019 – Aug 2022

Rajkot, Gujarat

### GUJARAT TECHNOLOGICAL UNIVERSITY (GTU)

Diploma Information & Technology

May 2016 – Aug 2019

Rajkot, Gujarat

### NEW ERA HIGH SCHOOL

GSCB – 10th Board

Jan 2015 – Mar 2016

Rajkot, Gujarat

## Professional Summary

Senior Web Developer with 3.5+ years of hands-on experience specializing in PHP and Laravel. Proficient in developing secure, scalable web applications, RESTful APIs, and integrating third-party services (Stripe, PayPal, Agora SDK). Currently expanding expertise in Express.js and React.js. Skilled in server configuration, database management (MySQL), and performance optimization. Strong advocate for clean code, Agile methodologies, and continuous learning.

## Relevant Coursework

- RESTful API Development
- Database Optimization
- MVC Architecture
- Code Versioning (Git)
- Agile Development
- Performance optimise
- Server configuration
- Algorithms and Data Structures

## Experience

### ZEALOUSWEB TECHNOLOGIES PVT. LTD

Sept 2023 - Present

Senior Web Developer

Ahmedabad, Gujarat

- Led full-cycle development of scalable web applications using Laravel and MySQL, ensuring high performance and maintainability.
- Collaborated with UI/UX teams to align technical implementation with client design expectations and project goals.
- Integrated third-party services (Stripe, Xero, etc.) to enhance application functionality and user experience.
- Implemented robust server-side logic, authentication, and authorization workflows following best security practices.
- Conducted code reviews and mentored junior developers, fostering team-wide adherence to clean code standards.
- Monitored system performance, identified bottlenecks, and applied optimizations to improve load times and reliability.

### INGENIOUS MINDS LAB SOLUTION PVT. LTD

Jan 2022 – Aug 2023

Software Engineer

Ahmedabad, Gujarat

- Developed secure and scalable backend systems using Laravel and PHP, improving performance by optimizing MySQL queries and backend logic.
- Designed and deployed RESTful APIs to support mobile apps and front-end systems.
- Implemented JWT and Laravel Passport for advanced API authentication and user role management.
- Utilized Artisan commands and Laravel schedulers to automate recurring tasks and maintenance operations.
- Ensured high code quality through unit testing, debugging, and performance benchmarking.

### ENCIRCLE TECHNOLOGIES PVT. LTD.

Sep 2020 – Dec 2021

Web Developer

Rajkot, Gujarat

- Built responsive web applications using PHP, JavaScript, and MySQL, ensuring cross-browser compatibility and performance.
- Worked closely with backend teams to integrate RESTful APIs and improve frontend-backend data flow.
- Maintained and updated existing codebases, refactoring where necessary to enhance system scalability.
- Contributed to requirements gathering, technical documentation, and system architecture planning.
- Collaborated with designers to translate UI/UX wireframes into high-quality code aligned with business goals.

## Projects

### **Tixstock** | *Laravel, Mysql, Xero API, Stripe Payments, MoneyCorp*

- *Contributed to the development of a centralized platform for ticket brokers and resellers to list and manage their inventory across multiple ticketing reselling platforms.*
- *Managed integrations with third-party platforms like Ticket Evolution to expand ticketing inventory for US-based events, including sports, music, and cultural events.*
- *Streamlined API development to provide partners with seamless access to event, ticket, venue, and performer data for display and sale on their websites.*
- *Optimized the platform to handle a large inventory of tickets for European and US events, ensuring scalability and efficient performance.*
- *Collaborated with cross-functional teams to enhance user experience and drive revenue growth by expanding platform reach and inventory availability.*

### **WVYV | Deals & Loyalty Program App** | *Laravel, MySQL, Google Location Services, Google Matrix API*

- *Developed and maintained RESTful APIs to manage and serve location-based deals, ensuring fast and reliable responses to user queries.*
- *Engineered the business logic for the loyalty program, implementing rules for earning and redeeming rewards based on user activities and transactions.*
- *Integrated a robust deal management system with dynamic API endpoints to enable real-time updates of local deals, eateries, and special offers.*
- *Implemented security protocols and validation checks in APIs to safeguard user data and loyalty program transactions, ensuring data integrity.*

### **Pocket Handyman: On demand Video Calling APP** | *Laravel, MySQL, Agora SDK, Stripe Payments*

- *Developed and integrated backend APIs using Agora SDK to enable live video and audio calls between service seekers and service providers, ensuring high-quality communication.*
- *Implemented a wallet system to facilitate seamless in-app payments, integrating Stripe for wallet top-ups and managing video call billing based on call duration.*
- *Designed and managed pricing plans for video calls, ensuring flexibility in the system for both service seekers and service providers.*
- *Enabled video call recording playback by integrating Agora SDK, allowing users to access and view video call recordings after the call ends.*
- *Created and optimized API endpoints for users to access their order history, invoices, and video call recordings, enhancing transparency and user experience.*

### **MD Elevated Algorithm** | *Laravel, MySQL, Javascript, BPMN-IO*

- *Designed and developed a platform allowing admins to create and manage disorder lists, each with custom flowcharts for user screening.*
- *Integrated BPMN library to build dynamic graphical flowchart interfaces, enabling visual representation of screening processes for different disorders.*
- *Developed user-facing functionality to allow users to select a disorder type and navigate through a series of questions and decisions based on the flowchart data created by admins.*
- *Implemented backend logic to store and manage flowchart data, ensuring smooth transition between questions and easy scalability for additional disorders.*
- *Enhanced the user experience by providing interactive, easy-to-follow screening workflows that guide users through the diagnosis process.*

### **Consultant VUE: Independent Consulting Made Easy** | *Laravel, Mysql, HTML, CSS, Bootstrap*

- *Developed and managed admin-side modules for overseeing project requests, managing user roles, and monitoring overall platform activity.*
- *Implemented consultant-side functionality allowing consultants to create projects, send requests to developers, and review proposals, resumes, and budgets submitted by developers.*
- *Designed and built features to enable developers to view project details, accept or reject requests, and submit their resumes and previous project details along with proposed budgets.*

- *Developed an approval workflow for consultants to review developer profiles, assign projects, and approve or reject developers based on their qualifications and project fit.*
- *Implemented a timesheet submission feature for developers to log working hours and expenses, which consultants can review, approve, or reject, ensuring accurate billing and tracking of project progress.*

## Skills & Technologies:

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**Languages:** PHP (Core & OOP), JavaScript, HTML & CSS, jQuery, NodeJs

**Frameworks:** Laravel, ExpressJs, ReactJs, NestJs

**Database:** MySQL

**Payment Gateway:** Stripe, PayPal, PayUMoney, MoneyCorp

**Dev Tools:** GIT (GitLab, GitHub, Bitbucket), Docker, SSH, FileZilla, PuTTY

**APIs:** REST, Xero, Agora SDK, Google APIs

## Soft Skills

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**Problem-Solving & Analytical Thinking:** Ability to identify complex issues and implement efficient solutions to enhance system performance.

**Time Management:** Efficiently manages multiple projects, prioritising tasks to meet tight deadlines without compromising quality.

**Adaptability & Continuous Learning:** Keeps up with emerging technologies and industry trends to integrate innovative solutions into projects.

**Effective Communication:** Strong ability to communicate technical concepts clearly with both technical and non-technical stakeholders.