Vatsal A. Shah

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Education

GUJARAT TECHNOLOGICAL UNIVERSITY (GTU)	**June 2019 – Aug 2022**
Bachelor of Engineering Information & Technology	Rajkot, Gujarat
GUJARAT TECHNOLOGICAL UNIVERSITY (GTU)	**May 2016 – Aug 2019**
Diploma Information & Technology	Rajkot, Gujarat
NEW ERA HIGH SCHOOL	**Jan 2015 – Mar 2016**
GSCB – 10th Board	Rajkot, Gujarat

Professional Summary

Senior Web Developer with 4.5+ years of experience building and optimising scalable web applications using PHP (Laravel) and MySQL. Delivered systems capable of handling 1M+ database records and reduced API response times by up to 40% through backend and query optimisation. Skilled in RESTful API development, payment gateway integrations (Stripe, PayPal, PayUMoney, MoneyCorp), and real-time communication using Agora SDK. Proven ability to mentor junior developers, implement Agile best practices, and deliver high-performance, secure solutions on time.

Skills & Technologies:

Languages: PHP (Core & OOP), JavaScript, HTML & CSS, jQuery, NodeJs
Frameworks: Laravel, ExpressJs, ReactJs (learning), 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

Experience:

ZEALOUS WEB TECHNOLOGIES PVT. LTD	**Sept 2023 - Present**
Senior Web Developer	Ahmedabad, Gujarat

- Led end-to-end development of high-traffic Laravel applications, improving API performance by up to 35% through query optimisation and caching strategies.
- Integrated Stripe and Xero APIs, enabling automated invoicing and payment workflows that reduced manual processing by 40%.
- Created and optimised partner feed APIs to fetch new orders from multiple third-party ticketing platforms, improving order sync accuracy and reducing APIs loads by 30%.
- Collaborated closely with frontend and product teams to define API contracts, ensure smooth UX integration, and participate in code reviews and sprint planning.

INGENIOUS MINDS LAB SOLUTION PVT. LTD	**Jan 2022 – Aug 2023**
Web Developer	Ahmedabad, Gujarat

- Built and optimised Laravel RESTful APIs for Flutter apps, improving backend performance by 30%.
- Integrated Google Matrix API for location-based features, enhancing search accuracy and speed.
- Implemented loyalty programs, payment gateways, and real-time video calling for on-demand platforms.
- Mentored interns and junior developers, improving team productivity and code quality.

ENCIRLE TECHNOLOGIES PVT. LTD.	**Sep 2020 – Dec 2021**
Web Developer	Rajkot, Gujarat

- Developed Laravel-based web applications and REST APIs for mobile and web solutions.
- Worked on custom WordPress theme development, ensuring responsiveness and client-specific features.
- Collaborated with frontend and mobile app teams to integrate APIs and deliver seamless user experiences.
- Gained hands-on experience in performance optimisation and secure backend practices.

Projects:

Tixstock | Laravel, Mysql, Xero API, Stripe Payments, MoneyCorp
- Developed and optimised a centralised ticketing platform for brokers and resellers, enabling inventory management across multiple resale channels.
- Integrated third-party APIs to expand ticket inventory for international sports, music, and cultural events.
- Built and streamlined Laravel-based APIs to deliver event, ticket, venue, and performer data for partner websites.
- Enhanced platform scalability and performance to efficiently handle large, high-traffic inventories.
- Collaborated with cross-functional teams to improve UX and boost revenue through broader market reach.

WYVY | Deals & Loyalty Program App | Laravel, MySql, Google Location Services, Google Matrix API
- Developed and maintained RESTful APIs for location-based deals, improving response times by 30% and ensuring high availability.
- Designed and implemented business logic for a loyalty rewards program, increasing user engagement rates by 25%.
- Built a deal management system with dynamic API endpoints, enabling real-time updates for 1000+ local offers and allowing store owners to publish promotional posts.
- Applied security protocols and validation checks, reducing failed or fraudulent transactions to less than 1%.

Pocket Handyman: On demand Video Calling APP | Laravel, MySql, Agora SDK, Stripe Payments
- Developed and integrated backend APIs using Agora SDK to support high-quality live video and audio calls, achieving 99% call connection success between service seekers and providers.
- Implemented a wallet system with Stripe integration for top-ups and automated billing based on call duration, reducing payment processing time by 40%.
- Designed and managed flexible pricing plans for video calls, increasing service provider onboarding by 15%.
- Enabled video call recording and playback via Agora SDK, with recordings accessible within minutes post-call.
- Created and optimised API endpoints for order history, invoices, and recordings, improving data retrieval speed by 35% and enhancing overall user transparency.

MD Elevated Algorithm | Laravel, MySql , Javascript, BPMN-IO
- Designed and developed an admin platform for creating and managing disorder-specific screening lists with customisable flowcharts.
- Integrated BPMN library to provide dynamic, graphical flowchart interfaces, reducing admin configuration time by 30%.
- Built user-facing workflows enabling users to select a disorder type and navigate interactive screening questions based on admin-defined logic.
- Implemented scalable backend logic for storing and managing flowchart data, ensuring seamless question transitions and supporting multiple disorder types.
- Enhanced user engagement by delivering clear, interactive, and easy-to-follow screening workflows.

Soft Skills:

Problem-Solving & Analytical Thinking: Skilled in diagnosing complex issues and implementing optimised solutions to improve system performance.

Time Management: Adept at handling multiple projects and prioritising tasks to meet deadlines without compromising quality.

Adaptability & Continuous Learning: Actively explores emerging technologies and industry trends to deliver innovative solutions.

Effective Communication: Capable of conveying technical concepts to both technical and non-technical audiences, fostering collaboration across teams.