MUHAMMAD QASIM

Senior Full Stack Developer

Lahore, Pakistan | qasimbhatti280@gmail.com | +92 347 4711374 | linkedin.com/in/muhammad-qasim-7b21741bb

PROFESSIONAL SUMMARY

Senior Full Stack Developer with 5+ years of experience building scalable web and mobile applications across healthcare, real estate, education, travel, and transportation domains. Expertise in Laravel, Node.js, React.js, Vue.js, Python, and MySQL. Proven track record delivering role-based systems, RESTful APIs, real-time features, and payment gateway integrations in Agile environments.

TECHNICAL SKILLS

Frontend: React.js, Vue.js 3, React Native, JavaScript ES6+, HTML5, CSS3, Bootstrap, Tailwind CSS, jQuery, Alpine.js, Livewire, Axios, Pinia, Vuetify, PrimeVue

Backend: Node.js, Express.js, Laravel 9/12, PHP, Core PHP, Python, Django, Web Scraping (BeautifulSoup, Scrapy), REST API, Laravel Passport, Laravel Sanctum, Laravel Queue, Spatie Laravel Permission

Databases: MySQL, MS SQL, MongoDB, PostgreSQL, NoSQL, Redis

Cloud & DevOps: AWS, Google Cloud Platform, Docker, Kubernetes, CI/CD Pipelines, Nginx, cPanel, AWS S3

Payment Gateways: Stripe, PayPal, XpressPayment, JazzCash, EasyPaisa, OMNI Payment Gateway

Integrations: Firebase FCM, Socket.io, Pusher, Google Maps API, Google Meet API, Zoom API, OpenAI API, Twilio SMS, L5-Swagger

Testing: Jest, Babel-Jest, Unit Testing, Integration Testing, Supertest, TDD

WORK EXPERIENCE

Senior Full Stack Developer — IT Extension

April 2023 – Present | Lahore, Pakistan

- Designed and developed a multi-platform School Bus Reservation and Management System for 5 user roles using Node.js, Express.js, React.js, React Native, and MySQL with real-time GPS tracking via Socket.io, OMNI and XpressPayment gateway, Firebase FCM, OpenAI chatbot, and RBAC across 30+ API modules.
- Achieved 1,106 automated unit tests passing across 59 test suites with 100% controller coverage using Jest and Babel.
- Developed a Snooker Club Management System with React.js, Node.js, and MySQL featuring table management, game booking, inventory, Stripe payments, and financial dashboards.
- Built a Healthcare Management System with React.js and React Native covering appointment booking, patient records, caregiver coordination, and Firebase push notifications.
- Developed a Meeting and Governance Management System with Laravel 9 covering OTP onboarding, agenda management, minutes recording, compliance workflows, and automated PDF/Excel exports.
- Delivered Real Estate Auction, Event Management, Property Intelligence, and Barber Booking platforms using Laravel, React.js, Core PHP, OpenAI API, Stripe, PayPal, and MySQL.
- Developed Python-based web scraping pipelines using BeautifulSoup and Scrapy for ETL data workflows.

Full Stack Developer — Developers Studio

April 2022 – February 2023 | Lahore, Pakistan

- Developed a Healthcare Management and Telemedicine Platform using Laravel, Vue.js 3, MySQL, and Redis with 20+ modules including EMR/EHR, telemedicine via Google Meet, insurance, billing, pharmacy integration, and HIPAA compliance.
- Built an Investment Portal using Core PHP and MySQL with opportunity management, user bidding, admin approval, repayment tracking, and Stripe/PayPal integration.
- Optimized backend performance through database query refactoring, reducing execution time by 35%, and conducted code reviews to maintain high code quality.

Laravel Developer — Xint Solutions

May 2021 – April 2022 | Lahore, Pakistan

- Developed a full-stack Airline Travel and Ticket Booking Platform with Laravel and MySQL featuring flight search, seat selection, PDF ticket generation, booking management, and Stripe/PayPal payments.
- Built a full-stack Learning Management System using Laravel and MySQL with live classes via Zoom and Google Meet, assignments, quizzes, GPA/CGPA calculation, attendance, and digital certificates.
- Developed a Property Rental and Management System and a Meal Subscription and Food Delivery Platform using Laravel and MySQL with automated billing, carry-forward balance logic, and route-optimized delivery scheduling.

EDUCATION

Bachelor of Science in Software Engineering
Virtual University of Pakistan | 2016 – 2020

ACHIEVEMENTS

- Selected among top 20 students out of 800 applicants (top 2.5%) for Virtual University internship during 7th and 8th semester (2019).
- Delivered 1,106 passing automated unit tests across 59 test suites with 100% controller coverage for a production backend system (2024).
- Delivered 10+ full-stack production projects and migrated legacy systems, improving efficiency by 40% and reducing deployment time by 60%.

REFERENCES

Available upon request.