Muhammad Hasnain

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Senior Laravel developer

Proactive Full Stack Developer and Team Lead with a proven track record of architecting and delivering high-quality, scalable software products. Over **4 years**, I have mastered the **Laravel** and **React.js** ecosystem, applying architectural patterns like DDD and microservices to build secure, maintainable, and multi-tenant applications. My portfolio includes leveraging AI/ML to create innovative features, such as predictive analytics and intelligent workflow automation. I am passionate about leading high-performing engineering teams, driving the adoption of best practices, and writing clean, efficient code. Ready to contribute my full-stack expertise and technical leadership to a forward-thinking software house dedicated to building exceptional digital products.

WORK EXPERIENCE

AlrightTech Pvt LTD **02/2022 - Present**
Senior Laravel Developer **Rawalpindi, Punjab**

- Led a cross-functional team to develop a scalable e-commerce platform, increasing user engagement by 30% and reducing page load time by 40% using Laravel and React.js
- Built RESTful APIs using Laravel that powered core business functionality, achieving 99.9% uptime and supporting 150K daily active users
- Collaborated with DevOps to containerize backend services using Docker and Kubernetes, streamlining the local development environment.
- Optimized PostgreSQL database performance through custom indexing strategies and query refactoring, cutting average response times from 1.2s to 85ms while handling 3x more transactions
- Mentored junior developers in best coding practices and modern frameworks, contributing to a 15% increase in team productivity and code quality.
- Contributed to the integration of third-party APIs, expanding application functionality and increasing user engagement by 10%.

SKILLS

- **Backend & APIs:** Laravel / PHP (4 Years), Python | FastAPI | RESTful APIs, OAuth
- **Architecture:** Microservices, Domain-Driven Design (DDD), Multi-Tenant Systems
- **Front-End:** React.js (Hooks, Context, Redux) | JavaScript (ES6+) | TypeScript | Next.js
- **Databases:** MySQL, PostgreSQL
- **DevOps:** Git, GitHub, GitLab, Docker, CI/CD Pipelines, AWS, Digital Ocean
- **Testing:** PHPUnit, Pest

EDUCATION

Bachelor of Science in Software Engineering
Arid Agriculture University • GPA: 3.69/4 Rawalpindi • 07/2019 - 05/2023

CERTIFICATIONS

Web Designing and Development 03/2020
Punjab Skill Development Fund (PSDF)

Mastering Laravel Framework and PHP 12/2023
BoardInfinity Institution

Laravel Protections 12/2023
InfoSec Institute

Legacy JavaScript Algorithms and Data Structures 02/2023
FreeCodeCamp

Front End Development Libraries 09/2024
FreeCodeCamp

Data Science and AI 10/2025
National Vocational and Technical Training Commission NAVTTC

Cosmic Coding with Symfony 7 10/2024
SymfonyCasts

Laravel Protections 12/2023
Infosec

PROJECTS

Potolo - Multi-Tenant, Multi-Service Platform (E-Commerce, Ride, Grocery) 12/2022 - 01/2024
Alright Tech Private Limited

- Designed and built a large-scale multi-service platform with microservices-based architecture using Laravel and microservices, supporting multi-country operations and over ten distinct user roles across food delivery, e-commerce, ride-hailing, logistics, and ticketing.
- Established a multi-database, multi-service infrastructure in Laravel, ensuring data integrity, scalability, and efficient cross-service communication with third-party API integrations.
- Integrated Keycloak for secure authentication and role-based access control (RBAC), enabling granular user permissions across multiple services and countries.
- Developed a high-performance admin panel with country-specific and service-focused dashboards, empowering finance, marketing, and operational teams to oversee multi-country business operations dynamically.
- Created a real-time chat and customer support system, significantly improving user experience and service efficiency.
- Collaborated with DevOps team to establish CI/CD pipelines using Docker, ensuring automated deployments and high system reliability across environments.

Samanta - On-Demand Video Interpretation Platform 04/2025 - 07/2025
Alright Tech Private Limited

- Developed a multi-platform application (Laravel backend, Flutter frontend) connecting users with professional interpreters for real-time video calls in business and medical settings.
- Engineered a real-time communication system using WebSockets for live video and built a robust notification service for appointment reminders and session updates.
- Integrated third-party translation and scheduling APIs to create a seamless, efficient, and accessible multilingual communication platform for critical environments.

Scribe – AI Healthcare Assistant

- Built an AI-powered healthcare solution using Laravel backend to transcribe doctor–patient conversations into structured medical notes with speaker identification and automated SOAP note generation.
- Leveraged Python NLP and speech recognition models integrated via Laravel API to enhance accuracy, generate meeting summaries, and reduced documentation time by 60% for healthcare practitioners.
- Delivered a scalable solution improving efficiency and workflow in clinical settings with DevOps deployment practices.

MiCube – AI Accounting Solution 06/2025 - Present

Alright Tech Private Limited

- Developed an AI-driven accounting platform with React.js frontend and Python backend, automating financial processes like profit & loss statements, balance sheets, and intelligent workflows to reduce manual data entry.
- Integrated real-time analytics and AI-assisted insights using ML models to enhance reporting accuracy and support enterprise financial decision-making.
- Contributed to streamlined operations, minimizing errors and boosting productivity for client through data science optimizations.

SmartEye - Real-Time Vehicle Tracking & Analytics System 06/2025 - 07/2025

Navttc

- Developed a synthetic data pipeline using the CARLA simulator, generating custom datasets by strategically placing virtual cameras across a simulated urban environment.
- Designed and trained a custom computer vision model, built upon a ResNet architecture, for accurate real-time vehicle detection and tracking.
- Engineered a full-stack solution to process simulated camera feeds, demonstrating a scalable and cost-effective method for developing intelligent traffic monitoring systems without the need for physical infrastructure.