HASSAAN SHARIQ MIRZA

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Professional Summary

I am a pre-AI self-taught Full-stack engineer (Laravel, Vue, React, Next.js, NuxtJs) with 3+ yrs experience building scalable apps, APIs, and cloud solutions. Strong in cross-team collaboration and performance-focused dev.
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Education

Berlin School of Business & Innovation - BSBI   Berlin, Germany
MSc. Artificial intelligence   2025-2027

University of the Punjab   Lahore, Pakistan
Bs (Hons.) Gender Studies. GPA: 3.12   2018-2022

Experience

Dau - Riyadh, Saudia (Remote)
Software Engineer
Technologies: Laravel, Angular, Docker, Linux   Sept 2025 – Present
- Designed and optimized intuitive end-to-end user journeys for a POS system, improving usability and accessibility for users with varying technical backgrounds.
- Implemented CI/CD pipelines to enable rapid, reliable deployments while maintaining high system stability and code quality.
- Collaborated with DevOps engineers to containerize applications using Docker, ensuring scalability, consistency, and long-term maintainability across the development lifecycle.
- Contributed to Business Intelligence initiatives by analyzing usage data and delivering accurate trend-based reports to support informed decision-making for end users.

vFairs - Lahore, Pakistan (Remote)
Software Engineer
Technologies: Laravel, VueJs, Livewire, Custom frameworks   Aug 2024 – Sept 2025-

- Architected scalable data workflows, applying design patterns to ensure maintainable, reusable, and easily extensible codebases
- Handled & Developed the **most complex custom** integration for **Robbins Research International (an organization of the author Anthony Robbins)** for more than 20,000 users simultaneously logging in and generating QR codes during an onsite event recently conducted in Germany.
- Led technical documentation initiatives at developers.vfairs.com, defining integration and architecture standards for both internal teams and external developers.
- Collaborated with UX and product teams to translate functional requirements into performant, user-friendly, and visually engaging features.
- Spearheading the development of SDKs and an iPaaS framework, enabling seamless integrations, faster third-party adoption, and a more modular, developer-friendly ecosystem.
- Attend client meetings to present strategic plans and streamline integration workflows, ensuring seamless implementation and alignment with client objectives.

Marham.pk   Lahore, Pakistan

Senior Laravel Developer

Technologies Used: Laravel, ReactJs, Shopify   Sept 2023 – Aug 2024

- Led the end-to-end redesign of the platform, improving speed and user experience while integrating advanced Vue.js components for interactive functionality
- Applied design pattern principles to refactor critical modules, enhancing maintainability and scalability
- Integrated multiple payment and marketing platforms, increasing conversion rates by 4% through targeted UX changes and A/B testing.
- Reduced GCP server costs by 30% through architectural optimization.
- Developed the [Marham Shop](#) on Shopify, implementing extensive customizations and configuring Google Tag Manager setups to enhance functionality and performance.

ReverbSoft Technologies   Lahore, Pakistan

Software Engineer

Technologies Used: Laravel, NextJs (TypeScript)   Dec 2022 – May 2023

- Built a **modular Doctor Management System** in Laravel, incorporating Vue.js-powered interfaces for responsive, real-time interactions
- Developed a Next.js-driven E-commerce app with advanced scheduling algorithms for healthcare services.
- Designed scalable API services and applied design patterns to reduce redundancy and improve adaptability.

Punjab Institute Of Technology Board   Lahore, Pakistan

Internee Software Engineer

Technologies Used: Laravel, ReactJs   May 2022 – Aug 2022

- Contributed to the development of a **Hotel Management System** using Laravel and React, focusing on modularity and performance.
- Worked extensively on **CORS configuration and API development**, ensuring secure and seamless cross-origin communication.
- Collaborated with senior engineers to optimize front-end–back-end integrations for improved user experience and maintainability.

AMAL Academy   Lahore, Pakistan

Career-Prep Fellow   Oct 2021 – Nov 2021

- Selected from over 4500 applicants for an intensive 3-month fellowship funded by Stanford University.
- Completed 150 hours of training to develop business skills including communication, leadership, problem- solving, and teamwork.
- Completed Stanford-funded professional development fellowship, focusing on leadership, communication, and collaborative problem-solving.

Certifications & Courses

- **CS50: Introduction to Computer Science** — *edX* (Issued Jan 2022)

  Skills: Problem Solving, Software Development

- **Career Essentials in GitHub Professional Certificate - Workflows** — *GitHub* (Issued Mar 2024)

  Skills: GitHub Workflows

- **IBM - Introduction to Software Engineering** — *Coursera* (Issued Jan 2021)

  Skills: Software Engineering, SDLC, Programming Basics, Software Design Pattern & Architecture

- **Building Web Applications in PHP** — *Coursera* (Issued Dec 2022)

  Skills: PHP, Object-Oriented Programming (OOP)

- **Advanced Software Design & Architecture with GoF (Gang of Four) Design Patterns** — *Udemy* (Year Issued: 2022)

Skills: Creational, Structural, and Behavioral Design Patterns, Scalable Architecture

Project Highlights

- **AvinerTech (avinertech.com)** — Next.js platform deployed on VPS with secure NextJs & NGINX configurations
- **Prototype AI Platform (prototype.avinertech.com)** — AI-powered SaaS solution integrating advanced authentication, scalable architecture, and conversational AI for business automation. *(Test Credentials: email: john@prototype.com | password: admin27901). A lot of planned items yet to integrate*
- **Claude AI Restaurant Support Integration** — Secure, context-aware AI-driven support tool using tokenization and authentication protocols in Express.js & Next.js.
- **Goravel - Go Framework Website** — Personal portfolio website created in **Goravel** framework

Volunteer Experience

- **Al-Khidmat Foundation -** Lahore, Pakistan: Managed annual events and Ramzan ration campaigns, collaborating with NGOs.
- **NAHFIDU Forum -** Lahore, Pakistan: Supervised finance and accounts for a volunteer team, generating financial reports and managing budgets.

Skills & Interest

Technical Skills
- Languages & Frameworks:
    - Backend: PHP 8.1+, Laravel, GoLang, Python, Node.js
    - Frontend: React, Vue.js, Next.js, Livewire, AJAX, jQuery, HTML5, CSS3
    - Other: C++, JAVA
- Tools & Platforms:
    - Cloud & Hosting: Google Cloud Platform (GCP), AWS, Hostinger VPS, Cloudflare
    - CI/CD & Automation: Docker, Git, GitHub, Zapier, AirTable
    - E-commerce & Platforms: Shopify, Hubspot
    - Integrations & Automation: N8N, Integry
- APIs & Integrations:
    - Web Services: RESTful APIs
    - Payment Gateways: PayPal, PayStack, SafePay, Easypaisa
    - Communication: Unifonic, Sendbird
    - Marketing & Analytics: Marketing Pixels, Google Tag Manager
- Development Practices:
    - Design Patterns: GoF Design Patterns
    - Architecture: Modular Architecture, Scalable Design
    - Web Practices: Cross-Origin Resource Sharing (CORS) Management, Performance Optimization

Languages: English (Duolingo Certificate), Urdu
Interest: Chess, Reading, Learn emerging technologies