

MUHAMMAD MOTASIM BIN SHAHID

Full-Stack Engineer

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Available for: **Remote** · **Hybrid** · **Relocation**

PROFILE

Full-stack engineer with 4+ years building production web applications across 6 industries. Core stack: **Laravel, Node.js, Vue, React, TypeScript**. I own the full delivery cycle — backend APIs, frontend interfaces, database design, testing, and deployment. Currently building a social music platform used by 300+ artists in 15+ countries. Looking for full-stack or lead engineer roles with real product ownership.

TECHNICAL SKILLS

Frontend: React, Vue 2/3, Next.js, Nuxt, TypeScript, JavaScript (ES5+), Tailwind CSS, Vuetify, Material-UI, Pinia, Vuex, Vite, Three.js, HTML5, CSS3, SCSS, Bootstrap

Backend: Node.js, NestJS, Express.js, Laravel, PHP, RESTful APIs, Microservices Architecture, Redis, Firebase

Databases: MySQL, PostgreSQL, MongoDB

DevOps & Cloud: Docker, AWS (Lambda, API Gateway, S3), CI/CD Pipelines, Linux, Git

Integrations: Stripe, Pusher, Getstream, Twilio, NFC Technology, Google APIs, Facebook APIs, Apple Wallet, Google Wallet, OAuth/JWT

AI & Tooling: Cursor, Claude, n8n, AI Agents, Agentic IDEs, Workflow Automation

Methodology: Agile/Scrum, Code Review, Unit Testing (PHPUnit, Jest), Performance Optimization, Team Leadership, SEO

PROFESSIONAL EXPERIENCE

Full Stack Engineer

Nov 2024 – Present

PLAYY

Remote (Social music platform by a UK company with 15+ years in artist development, events, and PR.)

- Own end-to-end product delivery across artist onboarding, music streaming, licensing, commerce, ticketing, messaging, and marketplace features.
- Build and maintain Laravel APIs, Vue 2 frontend, Vuex state management, and MySQL database layer serving 300+ verified artists across 15+ countries.
- Implemented real-time messaging using Pusher WebSockets with Redis-backed job queues for chat, notifications, and social interactions.
- Integrated Stripe payment flows with Laravel Sanctum token-based authentication for artist payouts, merchandise sales, and event ticketing.
- Set up PHPUnit and Jest testing across critical API endpoints and frontend components; reduced production bugs through structured code review.
- Optimized slow database queries and introduced caching strategies that noticeably improved page load times across the platform.

Stack: [Laravel](#), [Vue 2](#), [Vuex](#), [Redis](#), [MySQL](#), [Pusher](#), [Stripe](#), [AWS](#)

Software Developer (JavaScript) [Part-time]

Aug 2025 – Dec 2025

Mindrift

Remote

- Reviewed JavaScript-focused AI model outputs for correctness, edge-case handling, and instruction adherence as part of a technical QA team.
- Wrote reference solutions and detailed QA notes to improve the reliability of coding evaluations and training datasets.

Stack: [JavaScript](#), [AI Evaluation](#), [QA Methodology](#), [Technical Writing](#)

Full Stack Engineer [Part-time]

Apr 2024 – Apr 2025

dotX (Brand Breakers)

Remote

- Built the full product workflow for NFC-based digital business cards — including Apple Wallet and Google Wallet pass generation, QR code sharing, and tap-to-share functionality.
- Developed admin dashboards, contact sync, scheduling, bulk CSV imports, and business-facing analytics using Vue 3 and Laravel 11.
- Connected a Shopify storefront for e-commerce and helped ship a live product with tiered pricing (\$50–\$200) and team subscription plans.

Stack: Vue 3, Laravel 11, Wallet Passes, Shopify, NFC, CRM

Senior Full-Stack Engineer Septem Systems (BionicWP)

Jun 2023 – Oct 2023

Pakistan

- Led a 5-person engineering team delivering Vue 3 and NestJS features across customer-facing workflows, internal tools, and billing in a microservices environment.
- Built and maintained CI/CD pipelines using Docker and AWS, enabling consistent zero-downtime deployments and faster release cycles.
- Delivered customer migration workflows, white-label agency dashboards, and subscription billing flows that supported the platform's 500+ client base.
- Improved release stability through structured code review practices, integration testing, and deployment monitoring.

Stack: Vue 3, NestJS, TypeScript, Docker, AWS, CI/CD

Full-Stack Software Engineer Septem Systems (aDash)

Nov 2021 – May 2023

Pakistan

- Built product features for aDash, a marketing analytics platform combining data from Google Analytics, Google Ads, Google My Business, Facebook, and YouTube.
- Developed Nuxt and Laravel dashboards with scheduled data ingestion pipelines, campaign tracking, and real-time ROI visualization for agency clients.
- Created automated reporting with PDF export and email scheduling, replacing manual weekly reports for 200+ client accounts.
- Optimized database queries and introduced Redis caching to handle growing data volume and concurrent dashboard usage.

Stack: Nuxt, Vuetify, Laravel, Redis, Google APIs, Facebook APIs

Web Developer

Jun 2021 – Jan 2022

Pi Technologies SMC Private Limited (eClinicX)

Pakistan

- Built appointment scheduling, video consultation workflows, and medical record management for an online doctor consultation platform.
- Integrated video conferencing API and electronic prescription system using Laravel, Nuxt, and Pusher with real-time notifications.
- Implemented secure data handling practices for patient information including encrypted transmission and access controls.

Stack: Laravel, Nuxt, Vuetify, Pusher, MySQL, RESTful APIs

EDUCATION

MSc — Automotive Software Engineering Technische Universität Chemnitz

2023 – Present

Germany

- Focused on embedded systems and software architecture for complex, safety-critical systems.

BSc — Computer Science (Software Engineering) University of Management and Technology

2017 – 2021

Pakistan

- GPA: 3.61 / 4.00 | Dean's Award for Academic Excellence

LANGUAGES

English (C1 Advanced) · German (A2 Elementary) · Urdu (Native)

Portfolio and case studies: muhammadmotasimbinshahid.com