ABDUL WAHAB

Full-Stack Developer | Backend Engineering & Systems Integration Specialist | AI & LLM Engineer

PHP / Laravel | Node.js | REST APIs | MySQL | PostgreSQL | Redis | E-commerce & Payment Integrations

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PROFESSIONAL SUMMARY

Full-Stack Developer with 4 years of experience building scalable web applications and SaaS platforms using Laravel, PHP, React.js, Vue.js, and Node.js. Experienced across the full development lifecycle, from database design (MySQL, PostgreSQL, Redis) and secure RESTful APIs to responsive SPAs, third-party integrations, and Dockerized deployment. Brings hands-on AI engineering to web products, building RAG pipelines, AI agents, voice AI, and n8n automations with OpenAI, Claude, Gemini, LLaMA 3, and Pinecone. Has contributed to production platforms ranging from AI-powered project management to data-intensive compliance intelligence systems.

TECHNICAL SKILLS

Backend: Laravel, Node.js, RESTful APIs, Microservices, WebSockets, Socket.io, Laravel Echo, Laravel Queues, JWT Auth

Frontend: React.js, Vue.js, Vite, Tailwind CSS, Bootstrap 5, Blade, SPA Architecture

Languages: PHP, JavaScript (ES6+), TypeScript, Python, SQL

Databases: MySQL, PostgreSQL, MongoDB, Redis, Vector Databases & Vector Search (Pinecone, PostgreSQL)

AI & LLM Engineering: Generative AI, Agentic AI, AI Agents, RAG Pipelines, Prompt Engineering, NLP, Vision AI, Voice AI, LLM Classification, Knowledge Base Integration, OpenAI GPT, Claude, Gemini, LLaMA 3, Grok API

Automation & Integrations: n8n, Webhooks, Vapi.ai, Stripe, Google Maps / Street View API, Notion, Google Docs, Loom, CRM & Payment Integrations, Lovable

Cloud & DevOps: Docker, Nginx, AWS S3, Git, GitHub

Data & Web Scraping: Puppeteer, Playwright, Selenium, Python Crawlers, Data Ingestion Pipelines, NumPy, Pandas

Practices: Agile/Scrum, System Design, Database Design, API Design, Code Review, Cross-functional Collaboration

PROFESSIONAL EXPERIENCE

Full-Stack Web Developer & AI Engineer **Apr 2025 – Present**

Dev&Design | Lahore, Pakistan

- Build and deploy enterprise SaaS platforms, pairing Laravel backends with dynamic React.js and Vue.js frontends.
- Engineer Agentic AI workflows and Pinecone-backed RAG pipelines that ground LLM answers in company data.
- Develop LLaMA-powered conversational interfaces that improve user engagement across client products.
- Automate business and media pipelines with n8n, OpenAI APIs, and custom webhook handlers to cut manual work.

Backend Developer **Jan 2025 – Apr 2025**

Dev&Design | Lahore, Pakistan

- Developed and maintained scalable RESTful APIs and microservices in PHP/Laravel for high-traffic web platforms.
- Optimized MySQL and PostgreSQL performance and introduced Redis caching layers to reduce query load.
- Implemented Laravel Queues for asynchronous processing of background jobs and notifications.
- Integrated Stripe, Vapi.ai, and Grok APIs and built secure JWT-based authentication for enterprise platforms.

Frontend Developer **Nov 2023 – Dec 2024**

Wanological Solutions | Lahore, Pakistan

- Built responsive, high-performance SPAs with React.js, JavaScript (ES6+), and Tailwind CSS across devices.
- Translated complex UI/UX designs into pixel-perfect, accessible, reusable components using modern state management and component-driven architecture.
- Optimized rendering and client-side routing, consuming REST APIs and WebSockets for real-time, low-latency data.

KEY PROJECTS

DarkRoast – AI-Powered Client & Project Management Platform go.darkroast.co

Tech Stack: Vue.js, PHP, Laravel, MySQL, PostgreSQL (Vector Search), LLM APIs, RAG, AI Agents, Prompt Engineering, Notion, Google Docs, Loom

- Contributed to an AI-powered platform that centralizes client requests, priorities, file sharing, revisions, communication, and project status tracking for creative and service teams.

- Developed AI capabilities for DAX, a contextual assistant that uses RAG to retrieve answers from internal knowledge bases, project data, and web search.
- Contributed to DAX Brief, a workflow that converts conversations, source materials, and Loom recordings into structured project briefs and supports project creation.
- Worked on CX Pulse, an LLM-powered pipeline that flags at-risk client conversations, refines classification rules through reviewer feedback, and runs automated safety checks.

Violerts – NYC Property Data & Compliance Intelligence Platform violerts.com

Tech Stack: React.js, PHP, Laravel, MySQL, Node.js, Python, Playwright, Selenium, Puppeteer, Google Maps API

- Developed and maintained features for a platform that consolidates NYC public records, building data, violations, permits, and hearings to help users research properties and manage compliance.
- Worked across modules for FDNY Notices of Violation, OATH and ECB hearings, DOB violations and work applications, electrical permits, sidewalk violations, facade records, HPD, NYC DOT, and LL84 records.
- Contributed to property data modules, valuations, alerting systems, module dashboards, and CRM and payment integrations.
- Enhanced the DOB BIS scraper to capture more work-application fields and improved public-data ingestion workflows.
- Fixed Google Maps street imagery issues and improved Illuminated Signs filtering, renewal emails, and alerts.

Virtual Assistants – B2B Company Discovery & Lead Generation Platform virtualassistants.help

Tech Stack: Vue.js, PHP, Laravel, Node.js, PostgreSQL, MongoDB, Web Scraping, Third-Party Data Integrations

- Contributed to frontend and backend development of a B2B platform for evaluating virtual assistant companies.
- Developed custom data collection and scraping integrations for Google, Clutch, Trustpilot, GoodFirms, and Yelp.
- Built data extraction and processing workflows to organize company profiles, business data, and customer reviews.
- Worked on platform capabilities supporting company discovery, search, filtering, and lead-generation workflows.

Teamery – Team Productivity & Performance Management SaaS teamery.net

Tech Stack: PHP, Laravel, Node.js, MySQL

- Contributed to building a SaaS platform for team productivity, goal management, and performance tracking.
- Worked on backend functionality supporting team goals, progress monitoring, and achievement management.
- Contributed to features for performance recognition, team rewards, and bonus goals.
- Worked on data-driven reporting and dashboards that give visibility into team performance and goal achievement.

Aziona Alpha – AI Voice Calling Platform

Tech Stack: Laravel, Vapi.ai, REST API, MySQL, Blade, Webhooks

- Built an AI platform that automates outbound voice calls and appointment scheduling through Vapi.ai.
- Implemented timezone-aware scheduling, secure webhooks, and Laravel Queues for high-throughput notifications.

n8n Automation Ecosystem

Tech Stack: n8n, OpenAI, Gemini, Pinecone, RAG, Webhook Triggers

- Built a Pinecone-backed RAG knowledge-base agent and an image generation orchestrator for Base64 payloads.
- Created a conditional Caption Posting Agent for social media publishing and a Video Repurposing Workflow.

Enterprise Data Scraping Ecosystem

Tech Stack: Node.js, Puppeteer, Playwright, Python

- Built high-performance crawlers for large-scale data extraction from FDNY public datasets and review platforms (Google Reviews, Trustpilot, Yelp, G2, GoodFirms, Clutch), using headless browsers to handle anti-bot mechanisms.

Aziona Mall – AI-Powered E-Commerce Marketplace

Tech Stack: Laravel, MySQL, Redis, Grok API, Stripe, ApexCharts

- Built a scalable marketplace with Grok-powered predictive insights, product recommendations, and stock alerts.
- Added Stripe payments, CSRF protection, and real-time business analytics dashboards.

EDUCATION

Bachelor of Science in Computer Science (BSCS)

Virtual University of Pakistan

LANGUAGES

English (Fluent), Urdu (Native)