

WALEED ZAHID

Senior Full-Stack Engineer | AI/LLM Integrations | React/Next.js

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[Portfolio](#) | [Linkedin](#) | [Github](#)

PROFESSIONAL SUMMARY

Senior Full-Stack Engineer with 7+ years of experience architecting and delivering 20+ production applications across AI-enabled SaaS platforms, dashboards, internal systems, and workflow-heavy products for remote and international teams. I specialize in owning product areas end-to-end: translating business workflows into system design, database models, backend APIs, frontend experiences, integrations, CI/CD, monitoring, and production support. Recent work includes AI legal/document automation, Microsoft Word add-ins, LLM chat platforms, meeting summarization, HR/finance systems, booking workflows, and operational tools.

PROFESSIONAL EXPERIENCE

Senior Software Engineer | AI Legal Assistant | Australia, Remote | May 2025 – June 2026

- Lead architect for AI legal drafting workflows and Microsoft Word add-in features, enabling smart content generation and structured document management.
- Engineered secure backend services using FastAPI, MongoDB, and Redis, implementing robust auth, rate-limiting, and background processing.
- Owned complex DMS integrations for SharePoint and iManage, managing OAuth flows, webhooks, and automated document synchronization.
- Designed LLM-powered intelligence workflows using OpenAI, LangChain, and vector databases for automated legal knowledge retrieval.

Full Stack Engineer | Nekteck | China, Remote | April 2023 – June 2025

- Developed DeftGPT, an LLM aggregator, architecting a unified chat experience with real-time streaming responses and multi-provider support.
- Built React/Next.js admin interfaces for team management and access control, supported by a scalable Laravel/Redis backend architecture.
- Optimized system reliability using Docker-based CI/CD and comprehensive application observability tools.

Senior Software Engineer | Synth (YC S21) | USA, Remote | March 2023 – July 2023

- Engineered Chrome extension features for Google Meet to automate transcript capture and LLM-powered summarization.
- Deployed serverless data pipelines using AWS Lambda and Whisper API to process and review meeting insights in a custom Nuxt.js dashboard.

Senior Software Engineer | 10Pearls Pakistan | Lahore, Pakistan | July 2022 – July 2023

- Created analytics dashboards with Material UI for bio-health tracking, featuring data visualization and suggested-action workflows.
- Built a real-time flight discovery app using Node.js, integrating aviation APIs and map-based interfaces for last-minute bookings.

Full Stack Engineer | 247 Labs | Canada, Remote | December 2021 – May 2022

- Managed end-to-end booking and cancellation workflows for a global hotel platform using Nuxt.js and Laravel, integrating external service providers.

Frontend Engineer | Talent500 | India, Remote | July 2021 – December 2021

- Standardized HRM platform operations by developing a reusable React component library with Storybook, improving frontend delivery speed.

Software Engineer | Techliance | Lahore, Pakistan | May 2019 – June 2021

- Architected HR, finance, and invoicing systems using NestJS and Laravel, delivering robust RBAC permissions and responsive admin tools.
- Modernized legacy PHP applications into scalable React/Laravel platforms, optimizing group-trip and media-sharing workflows.

Laravel Developer | WebEasy (Pvt) Ltd | Lahore, Pakistan | November 2018 – May 2019

- Built Laravel-based e-commerce and corporate web applications, focusing on SQL schema design and server-rendered UI development.

EDUCATION

- Bachelors Computer Science | Government College University, Lahore | 2018

TECHNICAL SKILLS

Frontend

React.js, Next.js, Vue.js, Nuxt.js, JavaScript, TypeScript, Tailwind CSS

Backend

Laravel, Node.js, NestJS, Express.js, FastAPI, PHP, Python, REST APIs

AI & LLM

OpenAI, Anthropic, Google Document AI

Database & Infrastructure

PostgreSQL, MySQL, MongoDB, Redis, Weaviate, Prisma, AWS S3, Lambda, API Gateway, Docker, Git