FARJAD AKBAR
Full Stack Engineer

📞 +92-331-2740314   @ farjadakbar4@gmail.com   🌐 Karachi, PK   in Linkedin   ❁ Portfolio

Full Stack Engineer with expertise in NestJS, React, Vue.js, and Laravel, known for delivering high-performance web applications and CRM systems that boost user engagement and optimize operations. Successfully led critical projects, including a funding platform for startups. Eager to take on a lead role, open to relocation, and driven to make a larger impact

SKILLS

Languages: *JavaScript (ES6+), PHP, Python*
Frameworks & Libraries: *Laravel, NestJS, Vue.js, Next.js, React, Tailwind CSS*
Databases: *PostgreSQL, MySQL, MongoDB*
DevOps & Cloud: *AWS (EC2, S3), Docker, CI/CD (GitHub Actions), Redis, Nginx*
AI/ML: *OpenAI API, GPT fine-tuning, Prompt Engineering, Retrieval-Augmented Generation (RAG)*
Testing & Tools: *Postman, Git, Stripe API, Figma, Vite, ESLint*

WORK EXPERIENCE

Botsify - Product Engineer

🗓 *Sep 2024 – Present*

- Developed and maintained key features for chatbot and conversational AI solutions using Laravel and Vue.js.
- Implemented user feedback tools using OpenAI GPT-4 API and fine-tuned small-scale models for auto-reply features.
- Integrated Firebase-based job queues for real-time customer message delivery.

Koderlabs - Software Engineer

🗓 *Sep 2022 – Aug 2024*

- Led development of full-stack web apps, identifying key areas for improvement and implementing better approaches for optimization.
- Developed a web application handling over **100,000** daily data entries from multiple sources, including real-time **chat** functionality. Improved query efficiency, reducing page load time from 10s to **2.5s**.
- Built the backend for a laundry service app, integrating Stripe for payments and utilizing **webhooks** to manage business logic.

Darson - Fullstack Developer

🗔 *Mar 2022 – Aug 2022*

- Built a robust **CRM** system in Laravel with multi-role user management, project/task management, lead management, sales tracking, and analytics, featuring Kanban Board functionality for enhanced usability.

Peace Technology - Wordpress Developer

🗔 *Mar 2020 – Feb 2022*

- Designed APIs for Qnooz, enabling seamless integration for over 1,00 vendors and **10,000+** customers with mobile apps and CRM systems.
- Developed custom Elementor widgets and plugins tailored to specific business requirements, significantly enhancing website functionality.
- Created a **task management tool** for internal use, streamlining daily work logs and improving employee productivity.

PROJECTS

Botsify Agentic

- Built and integrated the frontend with real-time chat using **WebSockets** and **streaming APIs**. Developed features for managing AI agents, including **MCP integration**, **file/web search tools**, **workflow script generation**, and **version control**. Enabled users to customize agents with logos, colors, and descriptions, and test versions before going live.
- **Tech:** Laravel, Vue.js, MySQL, OpenAI API, WebSockets, MCP

Realmex

- Developed a real estate marketplace website with chat functionality using Laravel and Vue.js, addressing page load optimization due to complex queries.
- Overcame database challenges by implementing a WordPress-like methodology to store constant data while creating metadata for dynamic attributes.
- Enhanced site performance by efficiently managing data from multiple sources, ensuring smooth user experience.

Awards

1st Place, Web Design Competition – Won over 40 participants using HTML, CSS, and JavaScript (2020)
3rd Place, Database Design Competition (2022)

Education

Benazir Bhutto Shaheed University - BSIT

🗓 *April 2021 – Present*