Kamran Fareed

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Objective

- **S**oftware Engineer with 1.5+ years experience in (T3 Stack), Seeking full-time for Associate Engineer.
- **S**oftware Engineer with 1.5+ years experience in (LAMP Stack), Seeking full-time for Associate Engineer.

Education

University of Okara — *Mar 2020 – Feb 2024*
BS in Computer Science

- CGPA: 3.43/4.0
- **Coursework:** Artificial Intelligence, Cryptography and Network Security, Data Structures and Algorithms, Operating System, Database Management Systems

Experience

Associate Software Engineer — *Lahore, PK*
[BloomRix ↗] — *Aug 2024 – Present*

- Engineered a scalable multi-tenancy framework integrating CRM, HRM, and ERP modules, accelerating client onboarding by 35% and improving system deployment time by 40%.
- Executed a custom-built Central SSO authentication system, reducing login redundancies and increasing authentication efficiency by 80%.
- Streamlined subscription and service workflows, resulting in a 60% reduction in operational overhead and manual processing time.

Associate Software Engineer — *Okara, PK*
[SA Communications ↗] — *Dec 2023 – Aug 2024*

- Built a secure escrow payment infrastructure using BTCPay Server, enabling seamless multi-currency transactions and enhancing transaction speed by 15%.
- Designed a transaction tracking tool that decreased lookup time by 25%, significantly improving support response efficiency and user satisfaction.
- Strengthened wallet security with BIP39 mnemonic recovery, increasing wallet key recovery success rates by 30% across user accounts.

Associate Software Engineer — *Okara, PK*
[eFAIDA Technologies ↗] — *Jul 2023 – Dec 2023*

- Secured and managed freelance projects through Upwork, contributing to a 20% increase in client acquisition and project success rates.
- Delivered 10+ customized WordPress plugins, improving platform performance by 25% and achieving a 95% client satisfaction rating.
- Architected headless CMS solutions using Strapi.js, reducing backend development time by 30% and improving API response latency by 20%.

Technologies

Languages:	TypeScript, JavaScript, PHP, Rust, C++, SQL
Technologies:	LAMP Stack (Linux, Apache, MySQL, PHP), Blockchain, Node.js, RESTful APIs

Projects

Laboratory AI-Driven (Laravel) *kamrankhoxa/labioneer*

- Designed and implemented a Laravel-based AI-driven laboratory system with multi-tenancy and Single Sign-On (SSO), streamlining report generation and patient management.
- Developed an AI-powered reporting module where doctors and assistants collect patient samples at registered addresses, upload data to the online portal, and receive AI-generated diagnostic reports and treatment suggestions.

Central (Laravel) *kamrankhoxa/multitenancy*

- Designed and implemented a Laravel-based multi-tenancy architecture with Single Sign-On (SSO), enabling seamless user access across modules like HRM, ERP, Calendar, Core, and Central.
- Developed a Zoho-like subscription model with centralized login and settings, ensuring efficient tenant management and modular feature access for business operations.

DeFi LaunchPad (T3) *kamrankhoxa/dex-app*

- Custom Tokens and Presale Launchpad: Designed and implemented token systems, including Standard and Team Tokens for individual and team use, with integrated presale launchpad functionality and platform tax mechanisms.
- Token Management and Security: Developed features for locked tokens to ensure secure presale events, enabling users to claim tokens post-sale and presale owners to retrieve funds seamlessly.

Escrow Commerce (Laravel) *kamrankhoxa/conceptbig*

- E-Commerce and Crypto Integration: Developed an e-commerce platform with product management, shopping cart, order tracking, and cryptocurrency payment integration using secure gateways like Coinbase and BitPay, including escrow services for safe transactions.
- User Experience and Security: Implemented user authentication, admin dashboard for platform management, encrypted wallet system for cryptocurrency holdings, and notification features for seamless and secure operations.

Skills

Hard Skills:	TypeScript (Advanced), PHP (Advance), Blockchain (Basic)
Soft Skills:	Teamwork, Time Management, Adaptability, Critical Thinking
Additional Skills:	Technical Writing, Communication, Lifelong Learning, Community Involvement

Certifications

Hands-On React JS ☑   **Hands-On Next JS** ☑   **Next.js 13** ☑   **Figma to WordPress** ☑
Gatsby JS ☑   **NEAR Blockchain JavaScript** ☑   **Bootstrap and jQuery** ☑