

# ASAD RAZA

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## SOFTWARE ENGINEER

**A versatile professional with over five years of experience delivering scalable systems, seamless user experiences, and performance-optimized applications across web and mobile platforms across e-commerce and SaaS sectors.**

Track record of designing and implementing reusable backend architectures in Core PHP and Laravel, integrating with modern frontend frameworks, such as React.js and Next.js, for seamless end-to-end solutions. Proven success in leading the migration of flagship projects from React.js to Next.js (Typescript) to enhance maintainability and performance. Adept at developing high-performance, reusable web applications, restructuring legacy systems, and architecting solutions that align with best practices for scalability. Demonstrated leadership in mentoring junior developers and managing agile workflows within cross-functional teams. Currently leading the [Qarshi ERP](#) front-end, built with React.js (Typescript).

## AREAS OF EXPERTISE

Full Stack Web Development | API Design & Integration | Front-End & Back-End Development | System Architecture | Legacy Code Refactoring | Project Management | Agile & Scrum Methodology | Cloud Deployment & AWS | Payment Gateway Integration | Technical Leadership & Training

## TECHNICAL PROFICIENCIES

<b>Languages:</b>	Typescript, JavaScript, PHP, SQL
<b>Frameworks:</b>	React.js, Next.js, Laravel, Node.js, Lumen, CodeIgniter
<b>Tools/Tech:</b>	Git, Redux, Redux tool kit, react-query, AWS, Firebase, RESTful APIs, MySQL, FCM, web sockets
<b>Mobile:</b>	Android (Java), Firebase
<b>APIs:</b>	Google Maps, Stripe, PayPal
<b>Other:</b>	Agile/Scrum, Micro services, Real-time Chat, MVVM, Material UI

## WORK EXPERIENCE

### DUKAN E-COMMERCE (PVT) LIMITED, LAHORE

APR 2023 – PRESENT

#### Sr. Software Engineer

Software Engineer for leading the migration of core products to Next.js and enhancing front-end performance and maintainability. Restructured legacy applications and ensured code quality through system architecture design, code reviews, and merges.

#### Key Highlights

- Designed and delivered high-performance, reusable back-end solutions in Core PHP, integrated with React.js/Next.js front-end architectures, and restructured legacy code for improved performance.
- Contributed to multiple high-impact projects, including: [Easy Paisa Karobar](#) Admin Panel, DMS, [Smash Lahore](#), [PaolasCosaNostra](#), [Asma T Salon](#), and [asfamalik.com](#).
- Improved web app load speed by 2–3x by migrating a React.js (JavaScript) application to Next.js (Typescript), and converting all class components into functional components with modern hooks.
- Trained and mentored junior developers in React.js, Next.js, and Node.js technologies, which helped in improving team capability and delivery speed.

**ENTSPPOS DEVELOPER INC, LAHORE**  
**Software Engineer****JUL 2021 – APR 2023**

Deployed and managed cloud infrastructure by hosting the web app on AWS, ensuring uptime, security, and scalability for production environments. Integrated Stripe payment gateway to process secure transactions between users and providers. Implemented secure Stripe integration to support credit deductions and commission-based payments for business and individual providers.

**Key Highlights**

- Designed and deployed scalable backend architecture integrated with React.js web app and mobile APIs to ensure high performance and maintainability across mobile platforms (iOS/Android).
- Built scalable, high-performance backend architecture with API support for mobile, integrated React.js web app, and deployed solutions on AWS while managing server infrastructure effectively
- Developed a Laravel-based admin panel enabling real-time provider chat, service management, user/store control, content updates, and commission settings to streamline operations and enhance efficiency.
- Successfully delivered full-stack solution for Farenow, a service marketplace with web/mobile apps for users and providers in the Cleaning, Handyman, and Moving industries.
- Streamlined admin operations via a Laravel-based admin panel by enabling service and user management, content control (Articles/FAQs), commission setup, and real-time communication.
- Developed dynamic service booking features by enabling providers to set availability and users to hire or request quotes using Google Maps autocomplete and dynamic questionnaires.

**VIRTUAL UNIVERSITY SOFTWARE HOUSE, LAHORE**  
**Software Engineer****Jan 2020 – Jul 2021**

- Actively liaised within a 5+ member development team to design and build Proprietors, a property listing and verification portal with smart contract integration for secure property transactions.
- Successfully developed admin features to manage property companies and their employees.
- Implemented property listing and assignment features for verification by employees through the admin and company portals.
- Built an API-driven web app using Lumen micro services, ReactJS admin dashboard, NextJS user interface, with Google Maps for geolocation and Stripe for secure online payments.

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**FREELANCE PROJECTS**

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**Kedu TV – Android & iOS Application | PHP (CodeIgniter 3), FCM, HTML/CSS/JS**

- Developed Kedu TV, a multimedia streaming application available on Android and iOS platforms. Implemented admin panel features to manage users, managers, developers, TV channels, video content, and news.
- Developed backend services using PHP with CodeIgniter 3, employing a microservices architecture for scalable and modular functionality. Built user-friendly UI using HTML, CSS/Bootstrap, JavaScript, and jQuery to ensure responsive design across devices.

**Foodie – Android Food Ordering App**

- Developed "Foodie," a Java-based Android food ordering system with User, Restaurant, and Admin apps using Firebase, Google Maps, MVVM, Material UI, and PayPal integration.

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**EDUCATION**

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**Bachelor of Science in Software Engineering, Virtual University of Pakistan, Lahore**

2021