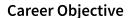# Asim Ghaffar

Software Developer

Islamabad, PK | +92 3135680979 | asim.ghaffar71@gmail.com

in linkedin.com/in/asim-ghaffar-4a60921b1 🌐 asim.weinnovate.net

Career Objective

Dynamic and detail-oriented Software Engineer with expertise in React.js, Next.js, and JavaScript, TypeScript, seeking to leverage innovative solutions and robust coding practices to contribute to impactful projects and enhance user experiences. Passionate about delivering high-quality, scalable, and efficient software solutions in a collaborative team environment.

Work Experience

Front End Developer   Feb-2024 - Present

Ali Square

Responsibilities:

- Developed and maintained frontend applications using Next.js and React.js, ensuring high performance and responsiveness.
- Designed and implemented user interfaces with Tailwind CSS, MUI, Ant Design, and ShadCN/UI for a seamless user experience.
- Integrated RESTful APIs efficiently, handling data fetching, caching, and state management.
- Ensured code quality and maintainability by enforcing best practices with ESLint and adhering to coding standards.
- Implemented and optimized reusable UI components to enhance development efficiency and maintain consistency.
- Collaborated closely with backend developers, designers, and stakeholders to align frontend development with business goals.
- Managed and version-controlled codebases using Git and GitHub, following agile workflows and best practices.
- Deployed frontend applications using Docker, ensuring scalability and smooth deployment processes.
- Improved frontend performance through optimization techniques such as lazy loading, code splitting, and server-side rendering (SSR).
- Debugged and resolved frontend issues, ensuring smooth user interactions and minimal downtime.
- Worked on authentication and authorization flows, integrating secure login mechanisms and role-based access control.
- Ensured cross-browser compatibility and mobile responsiveness for a seamless user experience across devices.

Trainee Consultant   Oct-2022 - Feb-2024

Systems Limited

Systems Limited is Pakistan's largest and top-ranked software company, known for its innovative IT solutions and digital transformation services.

Responsibilities:

- Developed and maintained dynamic, high-performance web applications using React.js and Next.js.
- Designed and implemented pixel-perfect UI/UX using Tailwind CSS, MUI, Ant Design, and other modern libraries.
- Integrated RESTful APIs endpoints to ensure seamless communication between frontend and backend services.
- Optimized frontend performance by implementing lazy loading, code splitting, and server-side rendering (SSR).
- Ensured code quality and maintainability by enforcing best practices with ESLint and following company coding standards.
- Collaborated with cross-functional teams, including backend developers, designers, and product managers, to deliver user-centric solutions.

Skills

Core Competencies

- React Js
- Next Js
- JavaScript
- TypeScript
- EsLint
- Husky
- Docker
- TailwindCss
- MUI
- Ant Design
- Shadecn/ui
- Git & GitHub

Database

- MongoDB
- PostgreSQL
- Firebase

Networking

- CCNA
- Integration of Routers and switches
- Router to Router configuration
- Vlans
- Ospf

Internship

Pakistan Telecomunication Company Limited (PTCL) July 2017 - Sep 2017

- IP Network Services
- Surveillance on incoming and outgoing traffic.
- Manages all the ip addresses of the traffic.
- Manages all the traffic across pakistan.
- Working as a service provider

Tools

- Vs Code.
- Visual Studio.
- Git
- Sublime text.
- VMware Workstation.
- CiscoPacket Tracer.
- Linux (ubunto).
- Proficient in operating Microsoft Office Suit.

- Developed reusable UI components to standardize the design system and improve development efficiency.
- Managed version control and code collaboration using Git and GitHub, following agile development workflows.
- Debugged and resolved complex UI issues to enhance the overall user experience and application reliability.
- Ensured cross-browser compatibility and responsiveness for seamless performance across various devices.

Front-End-Developer   Feb 2022 - Oct 2022
Falcon IT Consulting

Responsibilities:

- Developed interactive and visually appealing user interfaces using React.js to enhance user experience.
- Translated UI/UX designs into high-quality, responsive web pages using, MUI and CSS. Integrated RESTful APIs into frontend applications, ensuring efficient data fetching and
- seamless user interactions.
- Implemented state management solutions such as React Context for improved application performance.
- Ensured cross-browser compatibility and mobile responsiveness to deliver a consistent user experience across devices.
- Worked closely with designers and backend developers to align frontend implementation with project requirements.
- Maintained clean, modular, and reusable code by following best coding practices and utilizing ESLint for code quality.
- Debugged and resolved frontend issues, optimizing UI performance and responsiveness.
- Managed version control and collaborated with team members using Git and GitHub for efficient workflow management.
- Participated in daily stand-ups and sprint planning meetings to align with agile development methodologies

Projects

BrainBash:

BrainBash is an engaging and interactive **quiz application** designed for users of all skill levels. It features a **role-based system**, real-time **leaderboard rankings**, and **quiz management tools** for admins. Users can play against time with an integrated **quiz play timer** while admins generate **detailed reports** for performance tracking.
The platform ensures a **seamless, real-time experience** using **MQTT** and a **scalable backend** with CI/CD for continuous improvements.

Tech Stack

- **Framework:** Next.js (React-based SSR & Static Generation)
- **Programming Language:** TypeScript
- **State Management:** Context API
- **UI Library:** Ant Design, Tailwind CSS
- **Real-time Communication:** MQTT

Rider Pro:

Rider Pro is a **modern ride-sharing and carpooling platform** designed to provide a seamless and efficient **transportation experience**. It offers features such as **real-time tracking, role-based access, trip management, and car rentals,** ensuring users can share rides, split expenses, and manage their vehicles easily.

Tech Stack

- **Framework:** Next.js (React-based SSR & Static Generation)
- **Programming Language:** TypeScript
- **State Management:** Context API
- **UI Library:** Ant Design, Tailwind CSS
- **Real-time Communication:** MQTT

Zameen Dashboard:

Zameen Dashboard is a property listing application that allows users to explore and search for various properties. The dashboard includes features such as viewing total properties, property listings, featured properties, and similar properties. Users can also refine their search using multiple filters to find specific types of properties.

Features:

- Total Properties: View the total number of properties available.
- Property Listings: Browse through the list of all properties.
- Featured Properties: Highlighted properties for quick access.
- Similar Properties: Find properties similar to a selected one.
- Search Filters: 6. Select City 7. Search Bar 8. Price Range 9. Area 10. Number of Beds 11.
- Property Type (home, plots, commercial, etc.)

Tech Stack

- ReactJs
- JavaScript
- Context Api
- Tailwind CSS

Education

BS Information Technology   Sep 2014 - Jan 2019

Bahria University Islamabad

Final Year Project:

Automated Medical Assistance

This project provides its user complete information of nearest hospitals and doctors biodata and help user to take appointment from doctor automatically from home. This project also have additional features that is location system to guide user to the right route towards hospital. (Firebase, Xammp Server, Android Studio, Javascript).