

Asim Ghaffar

Software Developer

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Career Objective

Results-driven and detail-oriented Software Engineer with expertise in React.js, Next.js, JavaScript, and TypeScript. Passionate about building high-quality, scalable, and user-centric solutions. Seeking to leverage innovative problem-solving and strong coding practices to drive impactful projects in a collaborative environment.

Work Experience

Front End Developer Feb-2024 - Present
Ali Square

Roles and 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.

Roles and 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

Languages:

- React Js
- Next Js
- JavaScript
- TypeScript

Database:

- MongoDB
- PostgreSQL
- Firebase

UI Library:

- Tailwind CSS
- MUI
- Ant Design
- ShadeCN/UI

Devops and tools:

- Docker
- Docker Compose
- AWS EC2
- GitHub Actions

Real-time Communication:

- MQTT

Networking

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

Internship

Pakistan Telecommunication 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

- 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.
- VMware Workstation
 - CiscoPacket Tracer
 - Linux (ubuntu)
 - Proficient in operating Microsoft Office Suit

Front End Developer

Feb 2022 - Oct 2022

Falcon IT Consulting

Roles and 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 (Ali Square)

Jan-2025 - Jan-2025

Its 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.

Rider Pro (Ali Square)

Oct-2024 - Dec-2024

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.

Attaq Dashboard (Ali Square)

July-2024 - Sep-2024

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.

PartnerLinQ (Systems Limited)

Oct-2022 - Feb-2024

Inspired by and developed for supply chain professionals, PartnerLinQ platform stands out as the premier supply chain platform that redefines B2B connectivity, decision intelligence and business partner collaboration. PartnerLinQ's innovative platform empowers real-time decision-making, ensures end-to-end visibility, and enhances predictability within complex global supply chain ecosystems. Through our technology, PartnerLinQ delivers a new era of streamlined efficiency and optimized performance by enabling businesses to proactively identify and mitigate supply chain risks, explore new revenue opportunities, and foster sustainable growth.

AdZone (Falcon IT Consulting)

July-2022 - Oct-2022

A platform that provides targeted advertisements based on user preferences and location. It displays the nearest ads relevant to what the user desires, ensuring a personalized and localized ad experience. The system intelligently matches ads with user interests, making it an efficient solution for businesses and consumers alike.

Education

BS Information Technology

Sep 2014 - Jan 2019

Bahria University Islamabad