

Ahtisham Shahzad Senior Software Engineer

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Summary

Experienced Software Engineer with over 5 years of hands-on experience in building high-performance, cross-platform mobile and web applications. Proficient in **JavaScript, Redux, React, Next.js, React Native** and **Node.js** with a strong focus on creating scalable, maintainable, and user-friendly solutions. Proven success in delivering projects across diverse industries, consistently meeting client expectations. Adept at debugging and performance optimization to ensure a seamless user experience. Enthusiastic about emerging technologies, particularly Artificial Intelligence (AI), and continuously exploring ways to integrate AI-driven features into modern applications.

Professional Experience

Obenan, Senior Software Engineer

12/2023 – Present | Lahore, Pakistan

Obenan is a European product-based company whose flagship platform—also called Obenan—helps local businesses grow through AI-powered SEO and reputation tools. While Obenan is its core offering, the company also runs several internal tech initiatives focused on innovation and automation.

- **Leading frontend development across core products including Obenan Dashboard, Obenan Landing, and OmniPluse, delivering responsive, high-performance user interfaces using React, Next.js, Redux, and Tailwind CSS.**
- Designed and developed cross-platform mobile applications using **React Native**, ensuring seamless integration with backend APIs and consistent UX across iOS and Android.
- Integrated AI-powered features (e.g., personalized content, smart automation) to enhance usability and data-driven decision-making within web and mobile platforms.
- Collaborated with cross-functional teams (backend, design, QA) to align technical solutions with business goals and user needs.
- Established scalable frontend architecture and reusable component libraries to accelerate development and maintain code quality.
- Mentored junior developers, conducted code reviews, and implemented CI/CD best practices for efficient releases.

Global Software Consulting, Senior Software Engineer

10/2019 – 12/2023 | Lahore, Pakistan

Global Software Consulting is a leading provider of innovative, custom software solutions for businesses worldwide.

- Developed and maintained cross-platform mobile applications using **React Native**, focusing on scalability, performance, and responsive user interfaces.
- Built dynamic and user-friendly frontends for web and mobile platforms using **React, Redux, Context API, and React Navigation.**
- Integrated RESTful APIs and collaborated with backend teams to ensure seamless communication between frontend apps and server-side systems.
- Implemented efficient state management and real-time data synchronization for smooth user experiences.
- Proactively debugged and optimized apps, enhancing performance and minimizing latency across devices.
- Collaborated closely with design, QA, and backend teams in an Agile environment to ensure high-quality and on-time deliveries.
- Successfully delivered multiple client-facing projects, including e-commerce platforms and enterprise apps, while maintaining high code quality and meeting business objectives.
- Mentored junior developers, conducted code reviews, and implemented CI/CD best practices for efficient releases.

Education

BS Hons, Computer Science, *University of Sargodha*

05/2015 – 08/2019 | Sargodha, Pakistan

Skills

JavaScript | TypeScript | React.js | React Native | Next.js | Redux | Context API |
React Native CLI | Expo | HTML | Tailwind CSS | Hero UI | Node.js | Express.js | REST APIs |
GraphQL | Firebase | ChatGPT API | Retrieval-Augmented Generation | App Store | Play Store |
Vercel | AWS Amplify | Git | GitHub | GitLab | Bitbucket | Jira | Postman | Android Studio |
Xcode | Jest | GitHub Actions | Agile | Scrum | Sprint Planning | Feature Documentation |
Ai Development | Apple Health Kit | Google Fit | Thryve Integration | Bluetooth Integration |
Strapi Cms | Next.js | Vite.js | mono Repo | Turbo Repo | Payment Integration |
Push Notification | Multi Language | i18n | Multi theme | Hawaii Store | axios | apollo graphql

Projects

Obenan – AI-Powered Digital Marketing Platform,

Tech Stack: Next.js, Strapi CMS, TurboRepo, Tailwind CSS, Framer Motion, Heroicons, Axios, i18n

Role: Senior Front End Developer , Team Lead

Led the frontend development of three major applications under the Obenan ecosystem, empowering businesses to enhance their digital visibility and automate online marketing workflows using AI. Oversaw architecture, team coordination, and frontend performance optimization across platforms.

1. Obenan Landing Website

- Built a multilingual, SEO-friendly landing site using Next.js (SSR) with high-performance page rendering and accessibility.
- Integrated Strapi CMS for managing dynamic content on static pages, including an auto-translation system that translates from one input language into multiple others.
- Used Framer Motion for smooth UI animations and Tailwind CSS for a clean, responsive design system.

2. OmniPulse – AI-Powered Digital Presence Insights

- Developed a reporting platform that delivers personalized OmniPulse reports, providing businesses with actionable insights to improve local SEO and digital visibility.
- Implemented responsive UI using Next.js, optimized for mobile and desktop, with fast data rendering and dynamic location-based recommendations.

3. Obenan Dashboard – Business Presence Management Tool



- Architected and led the development of a comprehensive dashboard platform allowing business owners to manage their global digital presence from a centralized interface.
- Core features include:
 - Employed TurboRepo for monorepo code management, creating local packages and sharing code between the dashboard, landing page, and OmniPulse.
 - Leveraged Axios for API communication, Tailwind CSS and Heroicons for consistent UI design, and ensured modular architecture for scalable development.

uDress – E-Commerce Mobile App for Fashion

Tech Stack: React Native, Reanimated, Redux, REST APIs

Role: Senior React Native Developer

- Built a cross-platform e-commerce application allowing users to buy and sell dresses directly from their mobile devices.
- Developed features for product listings, detailed search and filter options (by type, color, size), and real-time chat between buyers and sellers for pickup and payment arrangements.

- Integrated smooth and engaging animations using React Native Reanimated to enhance the overall user experience.
- Used Redux and React Navigation to manage app state, navigation flows, and maintain responsiveness across different devices.
- Collaborated with backend developers to integrate RESTful APIs, ensuring smooth data flow and secure user interactions.
- Delivered a visually appealing and intuitive UI tailored for mobile commerce, ensuring high usability and performance on both iOS  and Android .

SenSights – Remote Monitoring & Telehealth App



Tech Stack: React Native, Sensors Integration, Apple HealthKit, Google Fit, REST APIs, Secure Communication, HIPAA Compliance

- Developed a cross-platform telehealth and remote monitoring app for senior care, providing real-time health tracking, emergency response, and virtual consultation features on both iOS and Android.
- Utilized React Native to ensure consistent UI/UX across devices, with a focus on performance and accessibility for elderly users.
- Integrated health sensors, Apple HealthKit, and Google Fit to collect and monitor vital signs and activity data.
- Implemented real-time data tracking and emergency alert systems, enabling caregivers and healthcare providers to respond proactively.
- Collaborated with backend and AI teams to deliver secure telehealth features including video calls and encrypted messaging.
- Designed and maintained a HIPAA-compliant architecture to ensure data privacy and security across all user interactions.
- Prioritized accessibility, large touch targets, and clear visual hierarchy to enhance usability for senior users.

Etihad Town – Real Estate & Community Management App

Role: Full Stack Developer

Tech Stack: React Native, Node.js, REST APIs, Push Notifications

- Led the full-cycle development of a cross-platform mobile application for Etihad Town, aimed at improving the digital experience for residents and property buyers.
- Designed and developed a custom Content Management System (CMS) to allow administrators to efficiently manage multiple towns, property listings, announcements, and community content from a centralized dashboard.
- Built dynamic modules in the mobile app for property exploration, society news, interactive maps, event notifications, and service requests.
- Ensured seamless real-time data exchange between frontend and backend through secure REST APIs using Node.js and MongoDB.
- Delivered a fully branded, responsive UI in React Native, optimized for both iOS  and Android , with a strong emphasis on performance and accessibility.
- Implemented push notifications, custom booking forms
- Acted as Team Lead, managing development workflows, reviewing code, assigning tasks, and coordinating between frontend, backend, and design teams to ensure timely and high-quality delivery.

GesundheitsHeld.in – Turn Healthy Habits into Achievements

Tech Stack: React Native, Apple HealthKit, Google Fit, Thryve API, i18n (Multi-language)

Role: Mobile App Developer

- Developed a health and lifestyle tracking app designed to motivate users by turning small, healthy choices into rewarding achievements.
- Integrated with Apple HealthKit, Google Fit, and Thryve API to pull real-time health and fitness data across various trackers.
- Enabled multi-language support to make the app accessible to a broad international user base.

- Designed an intuitive and gamified experience to help users build lasting healthy habits by "defeating their inner laziness" and celebrating every healthy step as a win.
- Focused on performance, responsive design, and a motivational UI to keep users engaged and proud of their progress.

Pedlar – Multi-Vendor E-Commerce Platform

Tech Stack: **React, Next.js, Shopify API, Tailwind CSS, Node.js**

Role: Frontend Developer

- Developed a scalable multi-vendor e-commerce website that allows users to create and manage their own online stores through seamless integration with the Shopify API.
- Implemented dynamic store creation and onboarding flows, enabling users to connect their Shopify accounts and launch fully branded storefronts within the Pedlar platform.
- Built a fast, responsive frontend using React and Next.js, ensuring a smooth user experience across devices.
- Designed reusable UI components and customized layouts using Tailwind CSS to maintain visual consistency and modern aesthetics.
- Collaborated with backend developers to handle secure API communication, authentication, and user data management.
- Optimized performance and SEO through Next.js server-side rendering (SSR) and lazy loading techniques.
- Ensured a modular, maintainable codebase to support ongoing scaling and feature expansion for multiple vendors.

Certificates

Meta React Native

Issued by Coursera | Offered by IBM

- Earned official certification upon successful completion of the Meta **React Native Specialization**.
- Completed multiple graded assessments and hands-on projects covering **React Native fundamentals, navigation**, performance, and app deployment.
- Built a capstone mobile application using React Native, demonstrating end-to-end proficiency in cross-platform mobile development.

Developing Back-End Apps with Node.js and Express

Issued by Coursera | Offered by IBM

- Successfully completed coursework focused on building scalable back-end applications using Node.js and Express.
- Gained practical experience in developing RESTful APIs, middleware handling, server-side logic, and integration with front-end clients.
- Verified certificate issued to Ahtisham Shahzad upon completion.

Programming with JavaScript Issued by Coursera

Issued by Coursera | Offered by Meta

- Completed foundational training in JavaScript programming, covering variables, functions, control structures, arrays, and objects.
- Gained a strong base in client-side scripting, enabling dynamic content rendering and interactive web development.

Introduction to Mobile Development

Issued by Coursera | Offered by Meta

- Gained foundational knowledge in mobile application development, including mobile UI/UX principles, platform differences, and development tools.
- Explored core concepts that support cross-platform mobile apps, setting the stage for more advanced mobile development with frameworks like React Native.