# AHSAN FAROOQ

## Software Engineer | ReactJS Developer

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## Professional Summary

Software Engineer and **React JS** Developer with 3 years of experience in crafting dynamic, high-performance web applications. Proficient in leveraging **React JS**, **Redux Toolkit**, and **RESTful APIs** to enhance user engagement and **optimize** application performance. Committed to advancing expertise in **MERN stack**, **Blockchain**, and **Web3 technologies** while continuously driving innovation and efficiency across cross-functional teams.

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## Core Skills

- **Programming Languages & Technologies**: JavaScript, ReactJS, NextJS 13, HTML5, CSS3, SCSS, Redux Toolkit, RESTful API, JSON, XML
- **Frameworks & Libraries**: ReactJS, NextJS, Redux, Bootstrap, Material UI, Ant Design, Semantic UI, PWA, Docker
- **Backend & Database**: Python, Django, DRF, MySQL, AWS Elastic Cache, AWS ECS, Redis
- **DevOps & Cloud**: Docker, AWS
- **Additional Tools**: GIT, WordPress, MS Office, Graphic Designing
- **Software Engineering Practices**: Responsive Web Design, SEO, Code Optimization, API Development, Performance Enhancement

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## Education

**Bachelor in Computer Science**
University of Lahore, Pakistan | 2017 – 2021

**Master's in Data Science**
The University of Hertfordshire, United Kingdom | 2023 – 2024

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## Skills

**JavaScript** (Experienced), **React JS** (Expert), **Next JS** (Experienced), **HTML** (Expert), **CSS3** (Expert), **SCSS** (Expert).

## Language

**English**  (Highly proficient), **Hindi** (Native).

## Certifications

- **Web Development Fundamentals –** Issued by IBM 2025
- **HTML5 Application Development Fundamentals (Microsoft) –** Issued by Credly 2023
- **Certified React Developer -** Issued by Credly 2024
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## Professional Experience

**Software Engineer | ReactJS Developer**
**Viltco Technologies**, June 2022– Dec 2023

- Developed and maintained high-performance web applications using **ReactJS**, **NextJS**, and **JavaScript**, improving application load times and user engagement.
- Engineered **RESTful APIs**, optimized front-end performance, and integrated third-party services to enhance system functionality and user experience.
- Applied **state management solutions** using **Redux Toolkit**, improving application maintainability and reducing code complexity.
- Implemented **PWA (Progressive Web App)** technology, improving mobile retention and offline capabilities.

**Software Engineer (Frontend Specialist)**
**Alchemative**, October 2021 – May 2022

- Designed and implemented responsive user interfaces using **ReactJS** and **NextJS**, increasing user engagement and reducing bounce rates.
- Integrated **Redux Toolkit** for state management, optimizing data flow and performance across applications.
- Developed and tested **RESTful APIs**, ensuring seamless communication with backend services. ● Utilized **SCSS**, **Ant Design**, and **Material UI** to create modern, responsive web applications.

## Professional Projects

- **Sanaullah Marketplace** (In Progress): Developing a **multi-location e-commerce solution** with ERP integration, improving stock management efficiency by 30%.
- **PCB - Pakistan Cricket Board Official Store**: Built an **official merchandise store** for PCB with multi-location and multi-currency support.
- **KEES**: Engineered a **multi-vendor marketplace** in Qatar using **ReactJS** and **NextJS**, incorporating advanced features like **PWA** technology and enhanced mobile user engagement.
- **Comverse**: Developed a custom **multi-vendor e-commerce marketplace**, integrating various **payment gateways**, **logistics services**, and advanced e-commerce features.

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## Technical Proficiencies

- **Programming Languages**: JavaScript, Python, PHP, HTML5, CSS3
- **Frameworks & Libraries**: ReactJS, NextJS, Redux, NodeJS, Django
- **DevOps & Cloud**: Docker, AWS
- **Backend Technologies**: MySQL, Redis
- **Tools**: GIT, MS Office, WordPress, Graphic Designing