

# Muhammad Jawad Iqbal

## Software Engineer (ReactJS/NextJS)

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### Summary

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Senior Software Engineer with more than 3.5 years of experience in building scalable, high-performance web applications using React.js, JavaScript, and modern frontend technologies. I have more than 1 year of experience in MERN Stack Developer and in NextJS. Proven expertise in integrating RESTful APIs, optimizing performance, and delivering AI-driven solutions. Seeking a Senior Software Engineer (ReactJS/NextJS) Developer role to leverage my technical skills and leadership experience in delivering innovative solutions.

### Experience

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#### Senior Software Engineer, Xeven Solutions – Lahore

Jan 2022 – Present

- **Performance Optimization:** Reduced page load times by 30% through code refactoring and implementing lazy loading techniques.
- **Cross-Platform Compatibility:** Ensured seamless functionality across browsers and devices, achieving a 99.9% user satisfaction rate.
- **Team Collaboration:** Mentored junior developers and conducted code reviews, improving team productivity by 20%.
- **Integrated RESTful APIs:** Efficiently fetched and manipulated data, handled authentication and authorization, ensuring robust data consistency and security across applications.
- **Ensured Code Quality:** Developed comprehensive unit tests and end-to-end tests using Cypress, consistently identifying and resolving bugs and performance issues to maintain high standards.
- **Architectural Contributions:** Actively participated in design discussions, influencing key decisions on technology choices and system architecture.
- **Third-Party:** Actively participated in integrating third-party libraries like Stripe, Socket.io, Full Calendar, Video Call (Vonage), JSPDF (PDF 300+ pages), Dynamic Form Generation and many more.

#### Software Engineer (ReactJS), Altegon – Islamabad

Aug 2021 – Dec 2021

- **Real-Time Features:** Implemented real-time communication using WebSockets and Socket.IO, enabling instant messaging and live updates.
- **Cross-Browser Optimization:** Enhanced application performance across multiple browsers, improving user experience by 20%.
- **Code Reviews:** Actively participated in code reviews, ensuring adherence to best practices and maintaining high code quality.

### Education

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International Islamic University, Islamabad, BS in Software Engineering

Sep 2017 – Jul 2021

- GPA: 3.1/4.0

### Projects

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#### Jinnalyst - AI-Based Talent Hunt Platform

- Built an AI-driven talent assessment platform featuring AI chatbots, code assessments, and live avatar interviews, reducing hiring time by 50%.
- Tools Used: React.js, Redux-Toolkit, Gen AI integration, RESTful APIs.

#### Zeal Driven – AI-Powered Document Analyzer

- Developed a document analyzer platform where AI generates and user can also asked questions from the document to get answered, increasing user ease to understand document by 35%.

- Tools Used: React.js, Redux Toolkit, RESTful APIs, Stripe, PDF Generation (300+ pages), Gen AI integration.

### **Innotech**

- Innotech is solution to the online AI-Doctor that will be available to the whole world and everyone can register and buy subscriptions reducing appointment time by 33%.
- Tools Used: Typescript, NextJS, NodeJS, ExpressJS, Tailwind

### **Buch International**

- Buch International Hospital established as a 250-bedded state-of-the-art facility, is a multidisciplinary institute providing comprehensive medical and surgical care under one roof. Improved speed and making processes fast by 17%.
- Tools Used: Javascript, ReactJS, Bootstrap, React Redux, Redux Toolkit

### **Rehab Flow**

- Rehab Flow is a cutting-edge solution designed to revolutionize the rehabilitation process for individuals recovering from injuries, surgeries, or other medical conditions. This innovative software leverages advanced technologies and user-centric design principles to provide a comprehensive and personalized rehabilitation experience.
- Tools Used: Javascript, ReactJS, Bootstrap, React Redux, Redux Toolkit

### **Pindogo**

- Pindogo is a cutting-edge feature akin to Zoom, but without the price! It offers unlimited meeting minutes, spacious video conferencing rooms, all for free
- Tools Used: Javascript, ReactJS, Bootstrap, Socket.io, React Redux, Redux Toolkit

## **Awards and Certifications**

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**Programming with Javascript:** Course Completed from **Meta** in which I learned about Building Blocks of Program, Programming Paradigms, Testing with Jest and done some quizzes.

**ReactJS Certificate:** Awarded certificate by **HackerRank**

**ReactJS - Complete Guide for Frontend Web Development:** Course completed from **Udemy**. Course includes fundamentals of React.js, Components Lifecycle, Pure Components, HOC, React-Redux, API integration and much more.

**Foundations of User Experience (UX) Design:** Complete course of **Google** in which I learned about the best practices, design sprints, UX research methods.

## **Technologies**

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**Languages:** JavaScript, Typescript

**Software:** Visual Studio Code, Swagger, Postman, Git, GitHub, Bitbucket, Gitlab, JIRA, Trello

**Skills:** React.js, React Redux, Redux Toolkit, React Hooks, RTK Query, Redux Thunk, Context API, Responsive Design, DOM Manipulation, Webpack, Babel, Next.js, ES6/ES7, Agile Methodologies, Scrum, Stripe, PDF Generation (300+ pages), Video Call (Vonage), Sockets (Messaging), Booking Calendar, JSON, Axios, SDLC, Node.js, Express.js, MongoDB, RESTful APIs, JWT, Agile Methodologies, Bootstrap, Google Gemini