

Anas Rasool

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Summary

Experienced and results-driven Software Engineer with over 4 years of expertise in building performant and responsive web and mobile applications. Proficient in modern technologies including HTML, CSS, JavaScript, TypeScript, React.js, Next.js, React Native, and Redux. Adept at creating scalable frontend architectures and delivering high-quality solutions for enterprise clients such as Hewlett Packard. Passionate about clean code, UI/UX best practices, and continuous learning in fast-paced development environments.

WORK EXPERIENCE

Code Shop

Software Engineer

Islamabad, PK

Oct 2024 - Present

Developed cross-platform applications using React Native and C#.

- Collaborated with Hewlett Packard on enhancing mobile and desktop software.
- Maintained code consistency and user experience across multiple platforms.
- Built scalable full-stack features using the MERN stack (MongoDB, Express, React, Node.js) for internal tools and client-facing applications.

Designed and implemented secure REST APIs with Node.js and Express, ensuring fast and reliable data handling.

- Optimized MongoDB queries and data models for performance and scalability in high-traffic applications.

Hewlett Packard

Full Stack Developer

Islamabad, PK

Oct 2023 - Jun 2024

- Led development of print software for Android and Windows platforms.
- Worked with cross-functional teams on improving system architecture and performance.
- Integrated secure and scalable features in an Agile and CI/CD-driven environment.
- Developed and maintained React Native modules to support cross-platform functionality across Android and Windows environments.
- Optimized React Native components to enhance mobile performance and reduce load times.
- Collaborated with QA teams to debug and test React Native features, ensuring smooth user experiences and high stability.

Enigmatix Pvt Ltd

MERN Stack Developer

Bahawalpur, PK

May 2022 - Oct 2023

- Created full-stack web and mobile apps using React.js and React Native.
- Improved UI/UX with modern practices using Redux and Next.js.
- Contributed to architecture decisions and responsive design implementation.
- Built backend services using Node.js and Express to handle authentication, file uploads, and RESTful APIs.
- Designed and maintained MongoDB schemas to support dynamic data structures and ensure fast query performance.
- Integrated React Native frontends with Node.js APIs for seamless real-time data interaction and syncing.

EDUCATION

The Islamia University

Bachelor of Software Engineering

Bahawalpur

PROJECT EXPERIENCE

Hewlett Packard *myHp*

Built a cross-platform framework to improve application performance and workflow efficiency across Android and Windows.

Shed Happens

React Native Developer

Enhanced the React Native camera module for better stability and user experience.

Dashboard Template Web

Frontend Developer

Developed a responsive admin dashboard UI using Bootstrap and styled-components.

Over-Time Mobile App

Mobile App Developer

- Integrated Firebase Authentication and implemented Redux Saga for state management.
- Built real-time chat features using Firebase Console.

Rent-Around Mobile App

Mobile App Developer

- Implemented Google login with Firebase Authentication.
- Used React Query and Zod for efficient API handling and type-safe validation.
- Designed a responsive UI for both Android and iOS.

SKILLS

Skills: Frontend: HTML5, CSS3, SCSS, Bootstrap, Tailwind CSS, JavaScript, TypeScript, React.js, Next.js, React Native; State Management: Redux, Redux Saga, MobX, React Query; UI Libraries: Material UI, Ant Design, Styled Components, Open Component; Backend & Tools: Node.js, Express, MongoDB, Git, Firebase, Zod; DevOps & Other Tools: GitHub, CI/CD, Firebase Console, Clean code, UI/UX best practices, continuous learning, scalable frontend architectures