Ali Hasnain

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📍 **Home:** Lahore (Pakistan)

ABOUT ME

- Software Engineer having 2 years of overall experience on Node.js and React / React Native.
- Excellent Technical experience in Requirement Analysis, Design, Implementation, and Maintenance.
- Experience in all phases of project life cycle, requirements gathering, client interaction, and deployments.
- Having good verbal and written communication skills with excellent team collaboration.

WORK EXPERIENCE

Trainee Consultant
Systems Limited [10 Aug 2022 – Current]

City: Lahore
Country: Pakistan

- Proficient in React Native, leveraging its component-based architecture to craft pixel-perfect user interfaces.
- Skilled at seamlessly integrating third-party libraries and APIs within React Native applications.
- Proficiently architected and managed RESTful APIs using Node.js.
- Collaborated with UI/UX designers to implement responsive and user-friendly interfaces.
- Implemented state management using Redux, ensuring efficient data flow and application scalability

Trainee Software Engineer
Queper Technologies [1 Dec 2021 – 31 Jul 2022]

City: Multan
Country: Pakistan

- Develop and maintain cross-platform mobile applications using React Native.
- Implement user interfaces and features in collaboration with design and product teams.
- Write clean, efficient, and maintainable JavaScript/TypeScript code.
- Identify and resolve bugs and technical issues promptly.
- Participate in code reviews and maintain code quality.

EDUCATION AND TRAINING

BS Computer Science
NFC Institute of Engineering and Technology [10 Oct 2018 – 20 Jul 2022]

City: Multan
Country: Pakistan
Website: https://www.nfciet.edu.pk/
Final grade: 3.17/4.00 CGPA
Thesis: e-Services (Home Service Finder & Provider Mobile App)

Relevant Courses: Object Oriented Programming, Data Structures & Algorithm, Design & Analysis of Algorithms, Artificial Intelligence, Digital Image Processing, Database Systems, Data Warehousing, Theory of Automata, Computer Networks, Operating Systems, Statistics, Mobile Development, Web development

PROJECTS

Ecommerce - Mobile & Web Application

- Developed a robust and scalable application using React Native as a front-end and Express.js as a back-end.
- Built RESTful APIs using Express.js for rapid development.
- Implemented middleware techniques to enhance API functionality and security.
- Utilized MongoDB for efficient data storage and management, ensuring data consistency and reliability.

e-Services (Final Year Project)

- Developed a feature-rich home service finder and provider app using React Native.
- Integrated Google Maps API to provide accurate location-based services.
- Designed and integrated a real-time tracking feature.
- Implemented push notification functionality.
- Utilized Firebase Realtime Database to efficiently store and manage users.

Facial Recognition using AI

- Developed Face Recognition Attendance system using OpenCV and Python.
- Proficient in accurate face detection and landmark identification.
- Automated attendance tracking through face-based identification.
- Improved efficiency and accuracy in attendance management.
- Applied problem-solving skills in image preprocessing, feature extraction, and model training.

Real Estate Mobile Application

- Developed a real estate dashboard app using React Native.
- Implemented data retrieval and manipulation features.
- Collaborated with cross-functional teams to enhance app performance and user experience.

HONOURS AND AWARDS

React Native

Meta [2 Sep 2023]

Completed practical tasks in:

- Understand the basics of React Native and set up a development environment for Android and iOS.
- Proficiently use React Native components to build effective user interfaces.
- Implement navigation within React Native apps using React Navigation.
- Master state management with React hooks and explore advanced solutions like Redux.
- Integrate external APIs into React Native applications, demonstrating the ability to fetch and display data.

React.js

Udemy [20 Mar 2023]

Completed practical tasks in:

- Understand ReactJS fundamentals and component-based architecture.
- Set up a React development environment and create basic components.
- Master state management using React hooks, context, and props.
- Implement client-side routing for single-page applications.
- Integrate RESTful APIs into React applications.
- Explore advanced concepts like higher-order components and render props.

Software Engineering Job Simulation

JPMorgan Chase & Co. [1 Nov 2023]

DIGITAL SKILLS

Javascript(Nodejs, ExpressJs) / C C++ C Language / React Frame Work / React,React Native / NodeJS (TS & JS) / RESTful api / Mongodb / Mongoose / JavaScript / Databases (MySQL, PostgreSQL, Oracle) / Node.Js, React.Js / Web Development / Git & Githubs / Object-Oriented Programming