

Ali Hasnain

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📍 Home: Lahore (Pakistan)

ABOUT ME

- Software Engineer having 2.5 years of overall experience on MERN Stack.
- 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.js, utilizing its component-based architecture to create user interfaces that are responsive.
- Skilled at seamlessly integrating third-party libraries and APIs within React 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 Jul 2021 – 31 Jul 2022]

City: Multan

Country: Pakistan

- Utilized various technologies, including React and React Native.
- Conducted frontend-to-backend integration for APIs, databases, and third-party API.
- Collaborated with senior developers to design, develop, and maintain React applications.
- Designed pixel-perfect interfaces for different forms, Data mapping screens, Validation.
- Conducted frontend-to-backend integration for APIs, databases, and third-party APIs.

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 - Web Application

- Developed a robust and scalable application using React 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.

Real Estate - Web Application

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

Tourism Mobile Application

- Developed React Native tourism mobile app
- Integrated Firebase for real-time sync and user authentication
- Implemented scalable Node.js backend for logic and API integration
- Integrated Google Maps API for dynamic mapping features

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.
- Applied problem-solving skills in image preprocessing, feature extraction, and model training.

HONOURS AND AWARDS

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.
- Integrate RESTful APIs into React applications.
- Explore advanced concepts like higher-order components and render props.

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.

DIGITAL SKILLS

JavaScript / React / React Native / Redux / Express JS / Node JS / TypeScript / Mongodb / Mongoose / Databases (PostgreSQL, MySQL, Firebase) / RESTful API's / Git & Github