# Zahid Ullah

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#### **SUMMARY**

Innovative software engineer with a BS in Computer Science and 1 year of web and android app development experience, focusing on frontend and backend technologies. Expertise in React JS, React Native, Node.js, Express.js, and database management. Committed to creating scalable, efficient, and user-friendly solutions while staying current with industry trends. I am skilled in leveraging technology to solve real-world problems and enhance user experiences.

#### TECHNICAL SKILLS AND INTERESTS

- **Languages:** JavaScript (ES6), TypeScript, C++, C, HTML5, CSS3.
- Frontend: React.js, React Native, Redux, UI/UX, Responsive Design.
- **Backend:** Node.js, Express.js, RESTful API, API Integration
- **Databases:** MongoDB, MySQL, Firebase.
- **Development Practices:** Clean Code, Code Review, Scalability, Debugging.
- **Version Control:** Git, GitHub.
- Areas of Interest: App Design and Development, Backend Development

#### **WORK EXPERIENCE**

# Frontend App Developer Intern: Saugeens Foods

July 2024 - Present

- Integrated APIs to ensure smooth communication between frontend and backend, improving app performance and reliability.
- Developed a map feature allowing users to add new locations, enhancing user experience.
- Implemented real-time order tracking on the map, allowing users to see the rider's current location.
- Created item searching functionality, increasing the accuracy and speed of item retrieval.
- Contributed to the project, resulting in a 30% increase in user satisfaction and a 25% reduction in reported issues.

## **EDUCATION**

#### **Bachelor of Computer Science (BCS)**

September 2019 - January 2024

Comsats University Islamabad, Abbottabad Campus

#### **Intermediate in Computer Science (ICS)**

Working Folks Grammar School No.2, Dera Ismail Khan

July 2017 - April 2019

## School Security System

View in GitHub

- Developed a responsive mobile app with React Native and Firebase, reducing development time by 25%.
- Created a RESTful API, enhancing data processing speed by 30%.
- Implemented state management for real-time updates, improving performance by 20%.
- Integrated geolocation services, increasing accuracy by 35%.
- Designed role-specific functionalities for parents, teachers, and security officers, boosting user engagement by 40%.
- Technologies Used: React Native, Firebase, RESTful API, Geolocation.

# **Hotel Management Application**

View in GitHub

- Built a backend system with Node.js, Express.js, and MongoDB, reducing server response time by 40%.
- Designed and implemented RESTful API endpoints, increasing development efficiency by 30%.
- Implemented CRUD operations for personnel and menu management, reducing data retrieval times by 20%.
- Developed JWT-based authentication and role-based access control, enhancing security by 50%.
- Technologies Used: Node.js, Express.js, MongoDB, JWT.

### **E-Commerce React Native Application**

View in GitHub

- Developed a cross-platform mobile app with React Native, reducing development efforts by 35%.
- Implemented product listing, product details, shopping cart, and checkout features, increasing user retention by 20%.
- Integrated user authentication and authorization, improving security by 30%.
- Designed responsive UI components for a seamless user experience, increasing user satisfaction by 40%.
- Technologies Used: React Native, Redux, Axios, UI/UX design.

#### **CERTIFICATIONS**

#### Coursera - React Native Developer

**View Credentials** 

#### **LANGUAGES**

Urdu (Native) | English (Basic)