Muhammad Arif Raza

Software Engineer

Results-driven and highly motivated Software Engineer with proven expertise in enhancing software performance, implementing robust testing strategies, and delivering innovative software functionalities. Adept at updating and optimizing existing systems while ensuring seamless integration of new features. Recognized for exceptional achievements, meticulous attention to detail, and a commitment to driving technological excellence.

EDUCATION

Bachelor in Computer Science, Islamabad — Shaheed Zulfikar Ali Bhutto Institute of Science and Technology University
2015 – 2019

Final Year Project: **Tactical Police Reporting System** (Mar 2022 – Feb 2023)

- **Tactical Police Reporting System**
  The Tactical Police Reporting System is an Android-based application designed to enhance crime reporting and public safety. It leverages geolocation technology for real-time tracking, navigation, and reporting. Civilians can report crimes quickly, while police officers can view precise locations and navigate to crime scenes efficiently. This app streamlines communication between the public and law enforcement, enabling faster response times and improved safety outcomes.

EXPERIENCE

Work Generation, Rawalpindi —**JavaScript Developer**
Sep 2022– Feb 2023

- Designed and Developed new features on the web apps using JavaScript frameworks.
- Developed Web Apps using JavaScript Frameworks (React, Next).
- Implemented business logic using JavaScript(Node Js).

HMB Solution, Islamabad — **JavaScript Developer || Full Stack Engineer**
March 2023 – Present

- Designed & Developed new features on the web apps using differentJavaScript frameworks
- Develop scalable web applications by managing both front-end and back-end, including UI design, server-side logic, and database management.

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SKILLS

- ✓ JavaScript
- ✓ React js
- ✓ React native
- ✓ firebase
- ✓ Node js
- ✓ Express js
- ✓ Next js
- ✓ Tailwind CSS
- ✓ Bootstrap
- ✓ MongoDB
- ✓ Restful API
- ✓ AWS (Ec2, Amplify, s3)
- ✓ Socket.io
- ✓ Redux/Context API
- ✓ Resful Apis
- ✓ Xcode
- ✓ Vue js
- ✓ Android studio
- ✓ Google play console
- ✓ Insomnia
- ✓ GitHub

Languages

- Urdu
  Native or Bilingual proficiency

- English
  Full professional Proficiency

Interests

- Travelling
- Gaming
- Movies/Seasons
- Sports
- Technology Enthusiast

References
References furnished upon request.

PROJECTS

CardMate App:
Responsibilities: *Design, Development, and Publish*
Libraries: *React Native, Bootstrap, Redux Toolkit, Plaid*
integration
App Link : In Progress

- Developed a cross-platform financial management app (Card Mate) enabling users to track budgets, expenses, and bills with real-time insights and spending notifications.
- Integrated bank account linking through Plaid, allowing secure access to transactions, balances, and financial data for accurate budget management.
- Implemented authentication using Google Sign-In and Apple Sign-In, ensuring secure and seamless user onboarding across iOS and Android.
- Built bill payment reminders and notification systems, helping users stay on track with due dates, manage finances efficiently, and avoid missed payments.

Translation App:
Responsibilities: *Design, Development, and Publish*
Libraries: *React Native, Bootstrap, Redux Toolkit, google*
Apis
App Link :
http://play.google.com/store/apps/details?id=com.trans
latornow&hl=en

- Developed a cross-platform translation application for iOS and Android, using Google APIs to support text-to-text, voice-to-text, and image-to-text transcription and translation.
- Implemented secure cloud storage for translation history, allowing users to access and manage past translations seamlessly across devices.
- Integrated Google Ad-mob monetization on both iOS and Android, including App Open Ads, Interstitial Ads, Banner Ads, and Native Ads while ensuring a smooth user experience.

LCC Cricket Acadmy App:
Responsibilities: *Design, Development, and Publish*
Libraries: *React Native, Bootstrap, Redux Toolkit, stripe*
App Link :
https://play.google.com/store/apps/details?id=com.lccs
hotgunsversion01&hl=en

- Developed an LCC App booking application, enabling users to browse caches and turfs, book slots in real time, and manage reservations seamlessly.Integrated bank account linking through Plaid, allowing secure access to transactions, balances, and financial data for accurate budget management.
- Implement secure payments through Plaid, allowing users to complete bookings with safe and reliable bank-based transactions.
- Built an efficient booking and payment flow, ensuring smooth user experience with real-time availability and confirmation

AimHalal:
Responsibilities: *Design, Development, and Deployment*
Implementation
Libraries: *React js, Bootstrap, Redux Toolkit, Node js*
Technologies: *JavaScript, name cheap.*
URL: **https://aimhalal.com/dashboard/home**

- Developed the AimHalal platform with separate Admin and Vendor panels, enabling efficient management of products, orders, and users.
  Implemented real-time data updates using Socket.IO, ensuring instant order status changes and live notifications.
- Built a scalable and secure web architecture, providing smooth communication between admin, vendors, and customers.

AuctionIntel:
Role: *Full-Stack Developer*
Responsibilities: Design, Development & Deployment
Technologies: *React.js, Node.js, Express.js, AWS Amplify, Tailwind CSS, Context API, RESTful APIs*
Database: *MongoDB*
URL: **https://auctionintel.co.uk/**

- Designed and developed a responsive, interactive user interface using **React.js** and **Tailwind CSS**.
- Built a secure and scalable back-end with **Node.js** and **Express.js**, implementing **RESTful APIs**, authentication, authorization, and **token-based security**.
- Integrated **payment gateways** with robust validation, transaction handling, and security measures to ensure reliable financial operations.
- Optimized full-stack workflows to deliver seamless front-end and back-end integration, secure user sessions, and scalable application architecture.

HealMindAndBody:
Role: *Front-End Developer*
Responsibilities: *Design, Development & Deployment*
Libraries & Tools: *React.js, Bootstrap, Redux Toolkit, socket.io, firebase, google cloud apis, Restful Apis*
Technologies: *JavaScript, AWS Amplify, AWS S3*
URL: **https://connect.healmb.com/home**

- Developed and maintained scalable web applications by managing **front-end UI** and state management
- Integrated third-party APIs and cloud services, improving application performance and reliability.
- Collaborated with cross-functional teams, followed industry best practices, and continuously adopted new technologies to enhance scalability and functionality.

HealMindAndBody Connect:
Role: *Front-End / Full-Stack Developer*
Responsibilities: *Design, Development & Deployment*
Libraries & Tools: *React.js, Redux Toolkit, Context API, Tailwind CSS*
Technologies: JavaScript, VS Code
Database: MongoDB
URL: **https://connecthmb.com/**

- Built and maintained **user-friendly, responsive interfaces** using **React.js** for an improved user experience.
- Implemented efficient **state management** using **Redux Toolkit** and **Context API** to ensure smooth data flow.
- Optimized website performance and maintained high code quality by following modern **JavaScript** and **Tailwind CSS** best practices.