

# Hafiz Muhammad Irfan

Senior React Native Developer

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## Description

I have 6 years of experience and work as a front-end developer with a focus on development in React | React Native. Proven experience in creating and developing Mobile applications, and solutions with JavaScript and React Native.

I have worked with the development and management of central IT systems and large web solutions for several larger member organizations. I have extensive experience in the IT industry. I am willing to learn and like to familiarize myself with new technology and new industries.

## Tech Stack:

- **Front End Development:**  
JavaScript, React, TypeScript, HTML, CSS, Bootstrap, Tailwind, WordPress
- **Mobile Development:**  
React Native
- **Backend Development:**  
NodeJS, MySQL, MongoDB, Express
- **Source Control:**  
GitHub, Heroku, Source Tree, CI/CD
- **Operating systems**  
Windows, MacOS, Android, IOS
- **Other Tools:**  
API integration, Redux, Stripe, Google Analytics, Firebase, Notifications, Plaid, Socket.io
- **Deployment:**  
Hostinger, Azure, and through VPN

## Project experience

### Skills Development and Entrepreneurship Department (SD&ED), Government of Punjab as Full Stack Developer (2025-current)

Here are the applications on which I worked here:

#### SDED Punjab Dashboard (TEVET Sector)

A comprehensive government dashboard built to manage and visualize TEVET sector data, institutional performance, workforce initiatives, and training programs across Punjab.

- Developed the complete SDED dashboard using React (frontend) and Node.js (backend)
- Designed and optimized MySQL database architecture
- Implemented secure REST APIs for data management and analytics
- Integrated role-based authentication and authorization
- Ensured responsive UI and smooth user experience
- Set up CI/CD pipeline for automated deployments using GitHub Actions
- Maintained code quality, version control, bug fixes, and feature enhancements

**Tech Stack:** React, Tailwind CSS, Node.js, Express.js, MySQL, Axios, GitHub Actions (CI/CD), REST APIs.

### CODE IT as Full Stack Developer (2023 -2025)

Here are the applications on which I worked here:

#### Skolemelding (Norway)

In this application, user as a guardian in Oslo School can easily communicate with the teachers at your children's school. For the start of school in 2022, Skolemelding was launched in a new and updated version, with new functionality and a new design.

**Tech Stack:** React Native, firebase, biometric login (fingerprint or facial recognition), Notifications.

#### Transport Portalen (Norway)

System for transporter for daily delivery. Transporters can easily handle cars, drivers and packages.

**Tech Stack:** React Native, barcode scanner, map location with map box, Notification with firebase

- **Route Planner** (Norway)

- o Trail Thief application is integrated with google map, Main feature is showing the visiting location of trip on map. Helps the user to track the next visiting point and information.

**Tech Stack:** mapBox, google map React | React Native

- **Ladang Pintar** (Malaysia)

- o This is smart farm application that manage Farm, house and feed.

**Tech Stack:** Offline save data, translation, redux, React | React Native

- **Blogify** (backend project)

- o Designed and implemented a robust backend system enabling user authentication (sign-in/sign-up) and CRUD operations for blog posts. Developed APIs for creating, displaying a post, ensuring seamless integration with the front-end.

- o **Tech Stack:** Node.js, Express, MongoDB,

- **NIH (National Institute of Health)** (Malaysia)

- o To manage health facility (Clinic/Hospital) that is available in the system.

**Tech Stack:** Charts, translation, redux, React | React Native

## **Zeikh Technologies as front-end developer** (2020 - 2023)

- Communication with client for the new business changes
- Information gathering for change request and analysis of the system according to the requirement.
- Designing, developing, testing, debugging and maintaining web and mobile applications.
- Html5, CSS, JavaScript, plug-ins.

### **Projects:**

- **Envko** (Mobile App)

- o Calculate the carbon monoxide of a user from his bank transaction, Display the calculated data in different types of charts.

**Tech Stack:** plaid Api, Graph in Redux and React | React Native.

- **Tree** (web App)

- o web application for every person can sign up and upload their art.

**Tech Stack:** firebase, like, comments, Editor, voice, File upload and videos in Redux and React.

- **Argoswim** (Web App)

- o Web application for swimming school. Working as front-end developer. Third party features: Stripe

**Tech Stack:** Payment method using stripe, File and video upload through S3 bucket.

## **Education**

Bachelor of Software Engineer COMSATS University Islamabad, Pakistan (2015-2019)

## **Language proficiency**

English: Fluent

Urdu: Native

## **Course**

Web development LUMS (Lahore University of management science)