

Muhammad Tahir

I'm a passionate web/app developer who loves turning ideas into beautifully crafted web apps. After graduating, I found myself drawn to the world of tech and started my journey by diving into JavaScript. What began as curiosity soon became a deep interest in development. Lately, I've been exploring the exciting fields of AI and machine learning, and I'm eager to keep growing and making an impact in the tech space.

EXPERIENCE

Associate Software Engineer,

The Techietribe Pvt. Ltd.

Full-Time, March 2024 - Present (1 Year and 1 Month)

- Focused primarily on building and maintaining cross-platform mobile apps using React Native, delivering smooth, user-friendly experiences for both Android and iOS users.
- Worked closely with designers and product teams to translate ideas into functional, accessible mobile interfaces, adhering to ADA compliance and modern UI/UX best practices.
- Integrated mobile apps with backend services built in Node.js and MongoDB, and managed application state using Redux, ensuring reliable data flow and responsive interactions.
- Contributed to the entire app lifecycle, from planning and prototyping to release and post-launch support always prioritizing performance and user experience.
- Participated actively in the Agile workflow, including daily standups, sprint planning, grooming sessions, and retrospectives, fostering tight-knit collaboration with cross-functional teams.
- Used JIRA for tracking tasks and progress, and followed GitHub/GitLab PR workflows for clean code collaboration, version control, and peer reviews.
- Wrote and maintained unit tests to catch bugs early and ensure feature stability across devices.
- While my primary focus has been on mobile development, I also contributed to web-based projects using React.js and Next.js, helping deliver consistent user experiences across platforms when needed.

EDUCATION

Virtual University, Lahore — BSCS

2019 - 2023

PROJECTS (Personal)

Food Delivery App > | React Native | NativeWind | React Navigation | Redux | Firebase Auth

A mobile app featuring role-based screen rendering, Redux state management, FlatList rendering, and Firebase Auth for secure login.

Daily Goals App > | React | Tailwind CSS | Redux Toolkit

A web app for managing daily tasks, built with React and styled using Tailwind CSS, with global state handled by Redux Toolkit.

Ecommerce Web App > | React | Tailwind CSS | Redux Toolkit | React Router | Firebase Auth

A full-featured e-commerce site with Firebase authentication, React Router navigation, and Redux Toolkit for state management.

Contact

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[Email](#)

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[Portfolio](#)

SKILLS

Frontend

- HTML
- CSS
- JavaScript
- TypeScript
- React.js
- Next.js
- Redux Toolkit

Mobile Development

- React Native
- Android Studio
- Xcode
- React Native
Version Upgrade

UI Frameworks

- Custom UI Library
- Material UI
- ShadCN
- Flowbite
- Bootstrap
- Tailwind CSS
- NativeWind

Backend & Database

- Node.js
- Express
- MongoDB
- Firebase Authentication

PROJECTS (Professional)

Albertsons Associate App

albertsons.com

A cross-platform mobile application developed for Albertsons, one of the largest food and drug retailers in the U.S., aimed at streamlining operations for store associates.

During my 6-month involvement, I focused heavily on frontend development using React Native, implementing features and UI enhancements based on Jira ticket-based assignments. I worked with a custom internal UI library and used custom hooks for theme management and API communication. Key responsibilities also included contributing to performance optimizations such as lazy loading of screens/components, ensuring ADA compliance for accessibility, and writing unit tests to maintain code quality and reliability.

Participating in detailed grooming sessions and sprint planning was a core part of the workflow and among the most intellectually challenging aspects of the project.

Tech Stack:

- **Frontend:** React Native
- **State Management:** Redux Toolkit
- **Networking:** Axios
- **Utilities:** Custom Hooks (for theming and API)
- **UI Framework:** Custom Internal UI Library (utilized)
- **Performance:** Lazy loading, optimized rendering
- **Accessibility:** ADA-compliant UI development
- **Testing:** Unit Testing (Jest)
- **Project Management:** Jira
- **Development Approach:** Agile (Sprint Planning, Grooming Sessions)

Contuit Web Platform

contuit.com

A full-stack React-based web application developed for Contuit, combining robust frontend and backend capabilities to deliver enterprise-grade business process automation.

In this project, I worked on both the frontend and backend, contributing to features built using React, Redux-Saga, and Redux-Form for advanced form handling and state management. On the backend, I used Node.js with MongoDB and integrated Swagger for API documentation. I also developed and managed cron jobs to support scheduled tasks and background processing.

The platform required integrating with several external REST APIs and maintaining structured collaboration using the GitLab workflow. Our team followed Agile practices, including daily stand-ups, grooming sessions, and close collaboration across cross-functional teams.

Tech Stack:

- **Frontend:** React, Redux-Saga, Redux-Form
- **Backend:** Node.js, MongoDB
- **API Tools:** Swagger, REST API integrations
- **DevOps:** Cron Jobs for background tasks
- **Version Control & Workflow:** GitLab CI/CD
- **Collaboration:** Jira Ticketing, Daily Standups, Grooming Sessions
- **Team Structure:** Agile, Cross-Functional Teams