

Rahman Haroon

Developer (Web | Mobile)
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A motivated individual with in-depth knowledge in Mobile and Web development using React, React Native, TypeScript and Javascript with around 4 years of experience, looking for a great opportunity to create an impact on a large scale. Proven experience working with large scale Applications and expertise on dealing with bottlenecks, performance issues etc. all the while possessing the depth and breadth in knowledge to provide innovative solution even under heavy time constraints.

Educational Background

NAM College (Kannur University) Bachelors Computer science (2016-2019)

Skills & Proficiencies

- React, React Native, Expo, Astro
- · Redux, Redux-Saga
- · Version control systems (Git)
- Performance optimization for large-scale applications
- App deployments to app store and play store
- · JavaScript, TypeScript
- REST APIs, GraphQL, Hasura, Firebase
- MySQL, Express, NodeJS
- · Xcode, Android Studio
- Agile planning and strategy development
- · Team management

Work Experience

UpGrad, Bangalore - Software Engineer 2 (Consultant) May 2023 - May 2024

Worked as a consultant with upgrad and built knowledgehut learning platform from ground up and released the app to playstore within in 3 months.

Upgrad Knowledgehut Online Course

- Transformed outdated legacy codebase into a modernized React Native project adhering to current industry standards.
- Built the latest version of the application from the ground up which included setting up the project template, configuring tools such as eslint, prettier, husky etc.to ensure code quality all the while taking point on maintaining the project and it's source repository.
- Lead a team of 5 developers while mentoring them
- Architected and implemented various key features of the application including a fully parameterised quizzing and
 assessment system, an assignment submission and validation module, a video player & a Pdf viewer, a zip
 downloader, a reading view for an intuitive way to consume course materials and other integral aspects of the
 application.
- · Enforced coding standards and best practices through code reviews to ensure code quality
- Handled deployment to both the Play Store and the App Store
- Implemented the MVC pattern for app development
- Integrated metrics and monitoring systems with analytics capabilities using segment, CleverTap and RudderStack
- · Implemented crash analytics with firebase
- Implemented support for different types of authentication methods such as KeyCloack, Google & Apple SignIn and JWT based authentication.
- Improved user engagement by 65% by providing smoother learning experience through the mobile app to the learners

Technologies: React Native, Typescript, Firebase, Apollo GraphQL, Redux, Redux-saga

AntStack, Bangalore - Member of Technical Staff 1 Aug 2022 - May 2023

Worked in different projects with react, react-native, astro, svelte

Stors App

- A Restaurant management application which helps to digitalise the restaurant.
- Developed customer facing web and mobile app for both the consumer and the admin
- Implemented Push notifications using expo-push-notification
- Integrated firebase analytics for analytics
- · Integrated Sentry for error and crash monitoring
- · Integrated Mobile OTP based authentication powered by firebase
- Integrated interactive Maps interface using react-native-maps.
- Implemented media uploading capabilities through native gallery and camera APIs
- Implemented CI/CD pipeline using GitHub actions and EAS.
- Implemented automated deployment process to both the Play Store and the App Store.

Technologies: React Native, Typescript, Styled-components, Apollo GraphQL, Redux, Redux-Saga, Expo Cli, Firebase

Neolto, Bangalore — Associate Software Engineer Mar 2021 - Aug 2022

Developed and shipped multiple apps from ground up and a part of open source community named NullCast

Buildconnect & Buildconnect Pro

- Build connect and Build connect Pro is a interface for construction company for sharing their updates on projects
 and scheduling. It have multiple user role according to the permission and user can create real time updates to
 there customer.
- Developed the multiple app by single from ground up and handled the deployments of both apps to App store and PlayStore.
- Implemented OTP-based sign-up and sign-in functionality using AWS Cognito for enhanced security.
- Implemented push notifications using Firebase to deliver timely updates and notifications to users.
- Conducted thorough code reviews to ensure clean code practices and optimize performance.
- · Took ownership of attending client calls and conducting demos to showcase the application's capabilities
- Implemented chat module with Twilio

Technologies: React-Native, TypeScript, React-redux, Redux-saga, Twilio, AWS Cognito, AWS S3, Firebase

GITBITZ Technologies, Kerala-Junior Software Engineer Sep 2020 - Mar 2021

Alhub

- AL-Hub is an Virtual Travel itinerary for tourists visiting Dubai.
- · Migrated legacy code to use the latest version of react native
- Re-built the application from the ground up
- · Migrated the backend from using Firebase backed REST APIs to a fully functional GraphQL implementation
- · Integrated push notification using firebase
- Implemented OAuth based authentication with social auth providers such as Apple and Google.
- Handled deployment to the Play Store and the App Store
- Enhanced user retention by 25% by providing a seamless and crash free user experience, especially when compared to the previous versions

Technologies: React Native, Javascript, Firebase, Apollo GraphQL, Redux, Redux-saga

Achievements

• MVP award for the period of July-Dec 2023 from UpGrad for outstanding perfomance