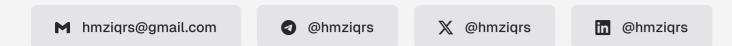
Hamza Iqbal

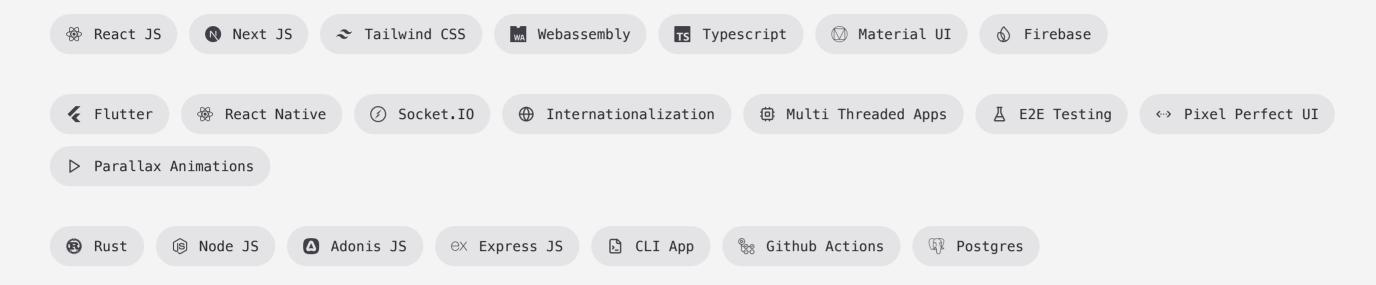
Full Stack Engineer | Rust, Flutter, React Native

A self-taught engineer with 7+ years of experience, I've built different types of software solutions like travel booking platforms, social networks, online stores, and business applications. I mostly use Rust, Flutter, NextJS, NodeJS, and React Native.

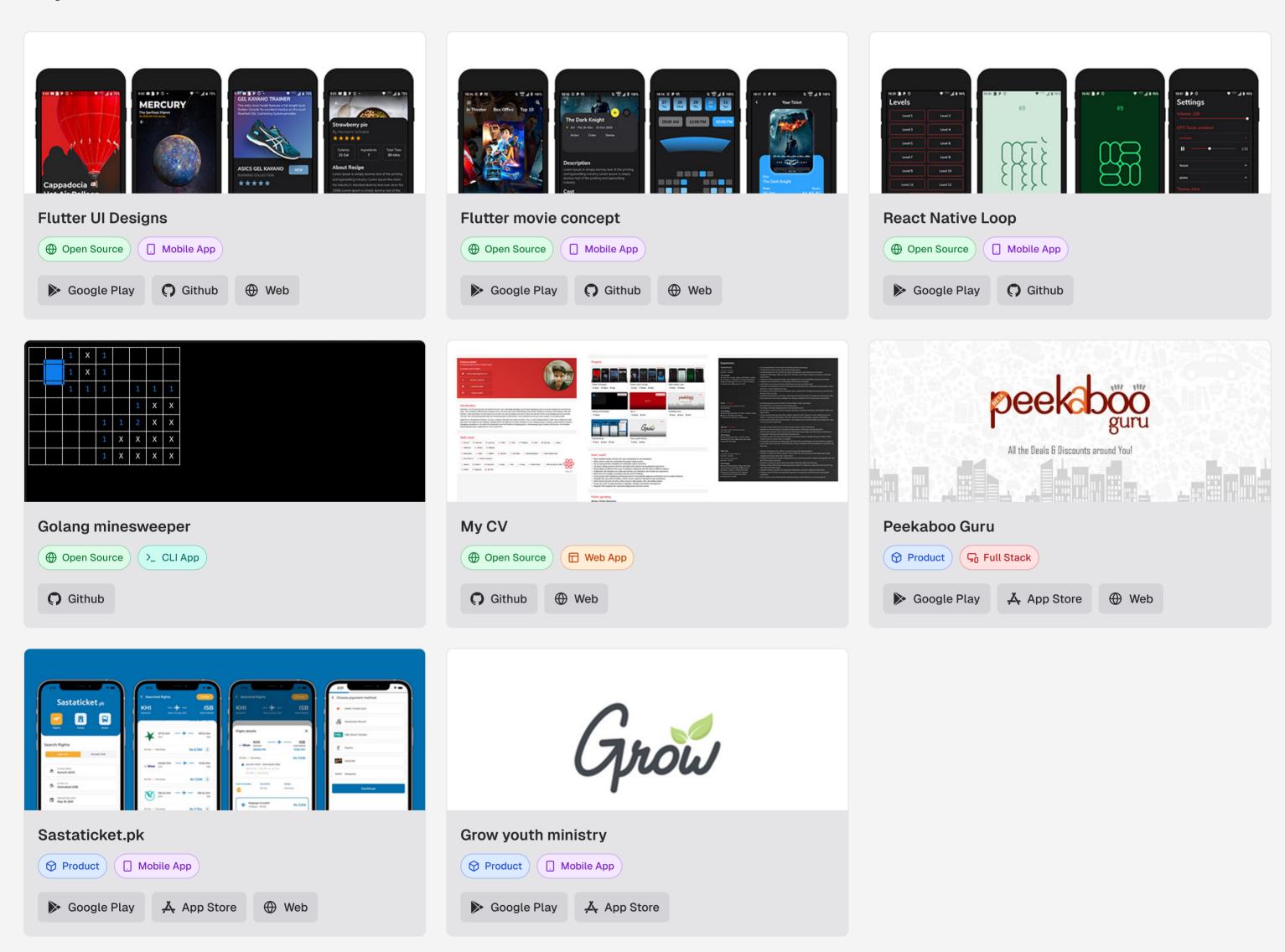
Outside of coding, I enjoy flying drones and playing story-rich video games like Detroit: Become Human and Cyber punk.



Skills



Projects



Experience

Toptal

Freelance software engineer

Sep 2021 - Present

	© Ethers
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- Built a React Native app prototype for BasedApp (fintech startup) integrating Web3, SafeWallet, Magic Link, and various blockchain functionalities.
- Developed Quest Social's real-time backend (Adonis JS, MySQL, Socket.io) and React Native mobile app with improved state management, revamped designs and new features, successfully publishing to App Store and Play Store.
- Prototyped a Flutter mobile app for New York based trading startup.

Voxlabs

Project software engineer

Aug 2021 - Oct 2021



- Developed a vanilla JavaScript paywall plugin with ad-block bypass capabilities through dynamic CSS implementation, along with a admin panel built using React, TypeScript, Zustand, and Firebase.
- Maintained an existing Flutter mobile application and did code reviews of junior developers' work.

Sastaticket.pk

Software engineer

- Architected and developed Pakistan's top-ranked airline travel app using Flutter and Bloc design pattern, successfully publishing on App Store and Play Store.
- Implemented robust development infrastructure including multi-environment configuration and automated workflows for internationalization, boilerplate code, assets generation, and deployment processes.
- Integrated analytics suite (Webengage, Mixpanel, AppsFlyer, Facebook, Firebase) and multiple payment gateways (Easypaisa, Jazzcash, Paypro, 3D-secured Credit/Debit cards).
- Hacked a zero cost CI/CD solution using Github Actions and NodeJS for automated APK distribution to Google Drive with email notifications.

Fiverr

Freelance software engineer

React Native

React Native

Sep 2018 - Oct 2021

React JS

Provided gig-based development services across ReactJS, React Native, Flutter, and NodeJS, transforming client wireframes into production-ready applications while optimizing performance and

Adonis JS

🚣 Asana API

MYSQL MYSQL

₩ Dropbox API

Notifications

a AWS (S3, SES, RDS, EC2)

fixing critical bugs.
 Constructed a full-stack micro CMS system with mobile app interface for efficient management of business information repositories.

Redux Saga

(s) Node JS

Bloc

Redux

flutter

(s) Node JS

• Developed a full-stack document management application with machine learning integration for automated price detection and highlighting capabilities.

MYSQL MYSQL

Built Wheelbees, a comprehensive chat application for drivers featuring social authentication, real-time messaging with voice notes and images, advanced search capabilities (text/speech/image recognition), and push notifications.

Upwork

Freelance software engineer

May 2018 - Oct 2021

React JS



- Built and published multiple mobile applications including 'Grow Youth App' using React Native with Redux and WordPress API integration, successfully launching on both App Store and Play Store.
- Developed innovative prototypes including a background video processing app using React Native threads and NodeJS/Dropbox integration, and a products catalog app with dynamic navigation and WordPress API integration.

Fetch Sky

Software engineer
Dec 2016 - Oct 2018



- Worked on Peekaboo Guru, a location-based and lifestyle platform, developing its NodeJS/MySQL backend, ReactJS web app, and React Native mobile app.
- Built custom modules including a lightweight image cropping and sizing module using node-canvas, integrated Redux ecosystem (Redux-Saga, ImmutableJS) for state management, and implemented third-party services like Firebase analytics and OneSignal notifications.
- Developed internal tools including an AngularJS admin panel and a server-side rendered analytics dashboard with PDF reporting capabilities.