# Hamza Iqbal

Full Stack/ React Native & Flutter Expert

#### **Contacts and Profiles**



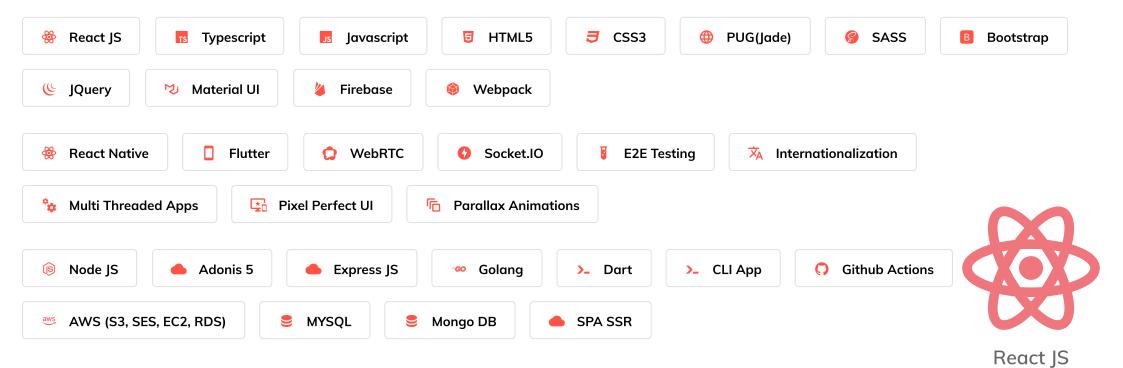


## Introduction

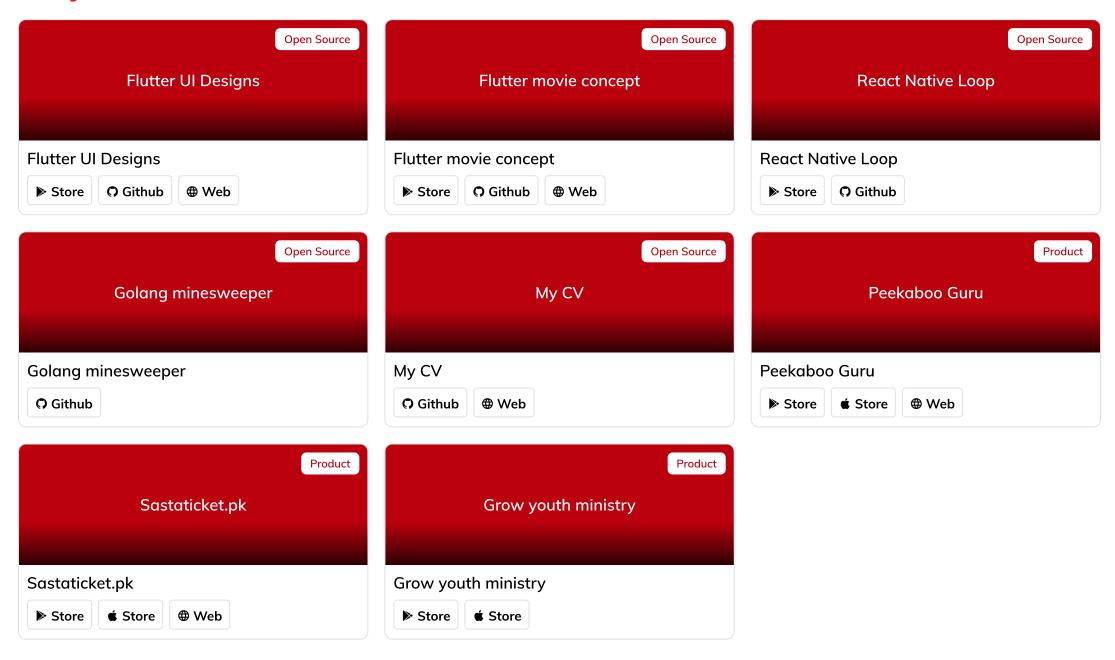
Hello there, I am 22 years old, born and raised in Karachi. I have been developing end-to-end smart solutions for more than four years. I have worked on different types of projects such as Air travel, Bus travel, Hotel Booking, Social media, Chatting, E-commerce, Food Ordering, CMS, and Lifestyle. My knowledge and experience are the results of my hard work. I can confidently say I have absolute mastery in Flutter, React JS, and React Native. I enjoy technology a lot and like to showcase my skills and share my knowledge with the community. This year I have started giving public talks and mentoring people via GDG Kolachi. I have published several open-source projects on my Github profile. Links for the projects are right after the skills section.

Aside from my development interests, I am also a computer enthusiast and a gamer by heart. I have a custom-built Core i7 4th generation system with AMD RX 570, Which I have configured to dual boot macOS via OpenCore and Windows. Installing macOS via OpenCore on custom hardware is a very complex process. It requires a great amount of research, debugging, and patience. I use macOS for development work And Windows for playing games. I started playing Age of Empires: DE this year. I have finished Detroit: Become human, CyberPunk 2077, GTA 4, and GTA 5.

## Skills stack



## **Projects**



### How I work

- Write detailed readme and docs for easy onboarding for new developers.
- Write custom scripts for automating the project setup process.
- Set up code generator templates for boilerplate code to save time.
- Use good coding practices and DRY principles that enhance the development experience.
- Easily adapts to different time zone, if needed to collaborate with the team in different regions.
- Collaborate with designers to create pixel user interfaces and smooth user experience.
- Make fixes and changes according to the QA team's feedback.
- Communicate with marketing and business team to successfully implement and launch new in-product features.
- Integrate lints and code formatters, Which ensures a general standard & code consistency.
- Write end-to-end and unit tests, Which ensure a high-quality, safe, and stable product.
- o Proper use of GIT for documentation of updates, changes, and release management.
- Integrate CI/CD pipelines for automated deployment and test runners.

# Experience

### Sastaticket.pk

Software engineer Jan 2021 - Aug 2021

I was leading Flutter mobile app development project at sastaticket.pk. I structured the codebase with flexible architecture with the bloc pattern. I am Responsible for maintaining high quality and stable codebase. I wrote a custom Github action script that creates flavored APK builds, Then the builds are uploaded to google drive and The google drive link is sent by email. I also published the new sastaticket flutter mobile App to App Store.

### Fiverr Freelance

Full Stack, Flutter and React Native

Sep 2018 - Present

I mostly took small gigs like build MVP mobile apps using React Native & Flutter for different clients. I built a small-scale custom CMS for managing data with MYSQL, Node JS, and React JS. Also did Fixed bugs, tunned performance, Updated apps to new flutter version by solving native dependency conflicts, Made unstable apps to stable stage.

#### Upwork Freelance

Full Stack, Flutter and React Native

May 2018 - Present

During my Upwork journey, I worked two short term jobs where I fixed bugs and improved user experience, and worked with a long term client where I built small scale MVP apps with React Native and React JS, Also built `Grow youth app` with React Native and published it on App Store and Play Store

### Fetch Sky

**Associate Software Engineer** 

Nov 2017 - Jan 2018

Junior Software Engineer

Dec 2016 - Oct 2017

At Fetch Sky, I worked on Peekaboo Guru, Which is a location-based platform. That acts as your complete lifestyle guide and shows all the deals and discounts offered in the market. As a full-stack developer, I contributed to different aspects of the product. It was a good experience to work with technically advanced seniors, which helped me a lot in my career growth.

In consumer web and mobile app development, I got to work on React Native, React JS, styled-components, Redux, Webpack, and Redux-Saga. I built reusable components while making sure they scale well on multiple screen sizes. I also learned a great deal about react ecosystem like best practices, proper use of lint, configuring webpack, and firebase analytics, monitoring.

In the admin panel, I got to work on AngularJS(1.5). I built complex data tables for managing data.

In the backend, I got to work on AWS (S3, SES), puppeteer snapshots, NodeJS, and MYSQL. I wrote CRUD API calls and built a lightweight image cropping module via "node-canvas".