

Hamza Iqbal

Full Stack/ React Native & Flutter Expert



Contacts and Profiles

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 [Linkedin profile](#)

 [Github profile](#)

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

React JS

Typescript

Javascript

HTML5

CSS3

PUG(Jade)

SASS

Bootstrap

JQuery

Material UI

Firebase

Webpack

React Native

Flutter

WebRTC

Socket.IO

E2E Testing

Internationalization

Multi Threaded Apps

Pixel Perfect UI

Parallax Animations

Node JS

Adonis 5

Express JS

Golang

Dart

CLI App

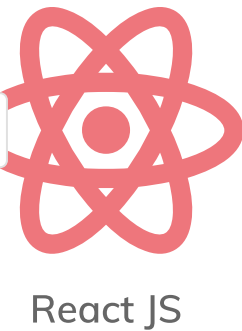
Github Actions

AWS (S3, SES, EC2, RDS)

MYSQL

Mongo DB

SPA SSR



Projects

Flutter UI Designs

Flutter UI Designs

[Store](#)[Github](#)[Web](#)

Flutter movie concept

Flutter movie concept

[Store](#)[Github](#)[Web](#)

React Native Loop

React Native Loop

[Store](#)[Github](#)

Golang minesweeper

Golang minesweeper

[Github](#)

My CV

My CV

[Github](#)[Web](#)

Peekaboo Guru

Peekaboo Guru

[Store](#)[Store](#)[Web](#)

Sastaticket.pk

Sastaticket.pk

[Store](#)[Store](#)[Web](#)

Grow youth ministry

Grow youth ministry

[Store](#)[Store](#)

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.
- 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

Technologies:

Flutter, Bloc, Hygen.io, Firebase, Analytics,
Node JS, Javascript, Github Actions,
Google Drive API, CI/CD, SMTP, Java

- Constructed Pakistan's top-ranked and trending airline traveling app.
- Architected the code structure with the Bloc design pattern.
- Configured app flavors to maintain QA, Stage, Development, and Production environments.
- Developed custom Github Actions & NodeJS script to upload APK on Google Drive directory and share the directory's link via email.
- Used flutter's event channel to share data between the dart and native code.
- Integrated Webengage, Mixpanel, AppsFlyer, Facebook, and Firebase analytics according to marketing requirements.
- Integrated push notifications via Webengage and Firebase messaging.
- Developed and maintained scripts for automating intl JSON generation, boilerplate code generation, assets generation, and pre-deployment setup.
- Published Sastaticket.pk's new flutter mobile app with enhanced UI/UX to the app store and the play store.

Fiverr Freelance

Full Stack, Flutter and React Native
Since Sep 2018

- 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
Since May 2018

- 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.
- 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.
- Wrote CRUD API calls on NodeJS and MYSQL.
- Took PDF snapshot of Analytics dashboard and send via email
- 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".
- Had a chance to work with technically advanced seniors, which helped me in my career growth.