

Contacts and Profiles



hamza.iqdev@gmail.com



+92 302 1246124



Linkedin profile



Github profile





Introduction


Hello there, I am 22 years old, born and raised in Karachi. I am a self-taught developer and 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. I enjoy technology a lot and always strive to learn new tech and adapt to the team's needs and also like to 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.


Aside from my development interests, I am also a computer enthusiast and a gamer by heart. I have a custom-built gaming PC, 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

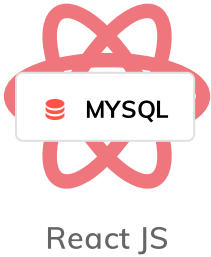
 Github Actions

 AWS (S3, SES, EC2, RDS)

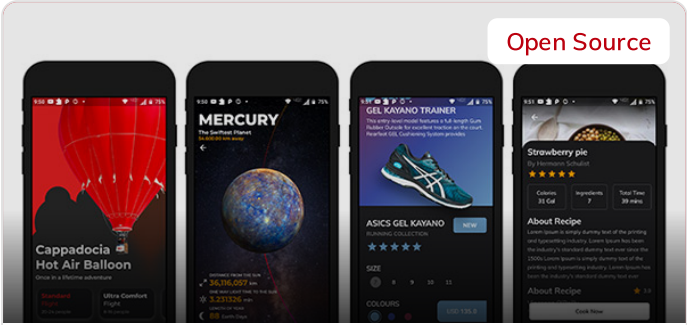
 MYSQL

 Mongo DB

 SPA SSR



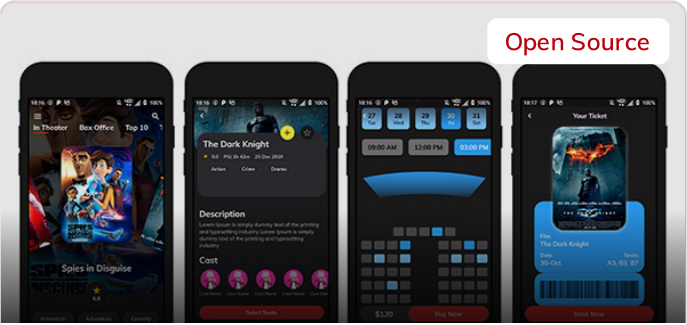
# Projects



Open Source

Flutter UI Designs

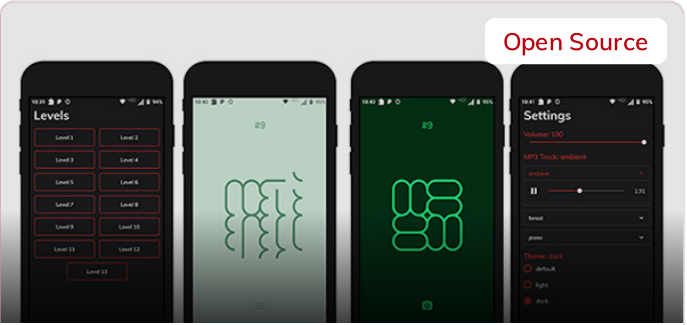
[Store](#)[Github](#)[Web](#)



Open Source

Flutter movie concept

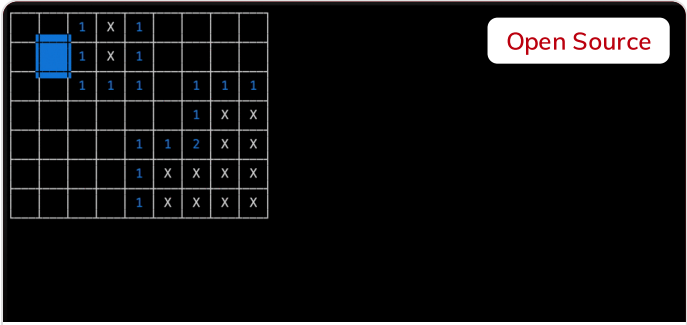
[Store](#)[Github](#)[Web](#)



Open Source

React Native Loop

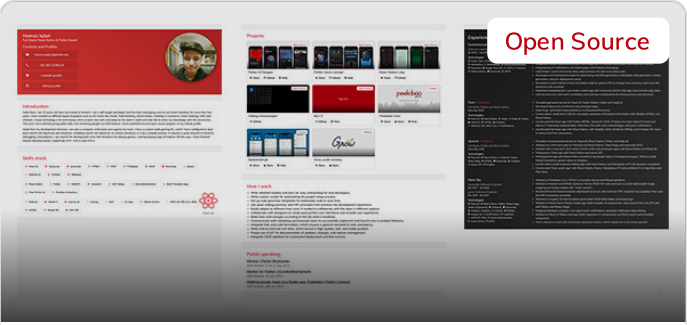
[Store](#)[Github](#)



Open Source

Golang minesweeper


[Github](#)



Open Source

My CV

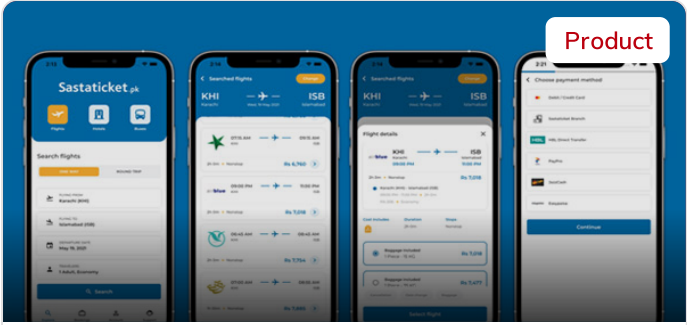
[Github](#)[Web](#)



Product

Peekaboo Guru


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



Product

Sastaticket.pk

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



Product

Grow youth ministry

[Store](#)[Apple 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 perfect 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.

# Public speaking

Mentor | Flutter Bootcamp

GDG Kolachi, 21 & 22 July, 2021

Mentor for Flutter | IO extended Karachi

GDG Kolachi, 24 July, 2021

Adding google maps to a flutter app (Codelab) | Flutter Connect

GDG Kolachi, May 23, 2021

# Experience

## Toptal

Senior Full-Stack Developer  
Sep 2021 - Present

### Technologies:

Flutter, Golang

- Currently working for a new york based fintech startup as a mobile development lead.

## Voxlabs

Project software engineer  
Aug 2021 - Oct 2021

### Technologies:

Flutter, Firebase, Typescript, React JS, Material UI

- Maintained an on going flutter mobile app development project.
- Developed a JavaScript plugin that works as a paywall for websites. Integrated dynamic CSS classes to bypass ad-block detection.
- Constructed an admin panel for paywall plugin with React, TypeScript, Zustand, Material-UI, and Firebase suite.
- Conducted code reviews for junior developers via merge requests.

## Sastaticket.pk

Software engineer  
Jan 2021 - Aug 2021

### Technologies:

Flutter, Bloc, Provider, Firebase, Analytics, Animations, Notifications, Payments, Google Drive API, Node JS, Github Actions

- 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.
- Integrated Webengage, Mixpanel, AppsFlyer, Facebook, and Firebase analytics according to marketing requirements.
- Integrated payment methods such as Easypaisa, Jazzcash, Paypro, Credit/Debit card pay and 3D secured Credit/Debit card pay.
- Developed and maintained scripts for automating intl JSON generation, boilerplate code generation, assets generation, and pre-deployment setup.
- Developed custom Github Actions & NodeJS script to upload APK on Google Drive directory and share the directory's link via email.
- Published Sastaticket.pk's new flutter mobile app with enhanced UI/UX to the app store and the play store.
- Interviewed junior and senior candidates and actively contributed to the hiring process and decisions.

## Fiverr Freelance

Full Stack, Flutter and React Native  
Since Sep 2018

### Technologies:

React JS, React Native, Flutter, Bloc, Node JS, Redux, Redux Saga, Adonis 5, MYSQL, Firebase, Notifications, AWS (S3, SES, RDS, EC2)

- Provided gig based service for React JS, React Native, Flutter and Node JS.
- Developed ideas and wireframes into real life apps.
- Fixed bugs, optimized implementations and tuned performance.
- Constructed full stack micro CMS for managing repository of business information via mobile app.
- Constructed full stack app chat application. Featuring Social authentication, Real time chat with voice notes & images, ability to search by text, Speech to text & from text from images, and Push notifications.
- Constructed full stack app to save documents and highlight price on document via machine learning.

## Upwork Freelance

Full Stack, Flutter and React Native  
Since May 2018

### Technologies:

React JS, React Native, Node JS, Redux, Redux Saga, MYSQL, Firebase, Asana API, Dropbox API

- Provided contract based service for React JS, React Native, Flutter and Node JS.
- Worked two short term jobs for ReactJS and React Native, I fixed bugs and improved UI/UX.
- Worked with a long term client where I built small scale prototype apps with React Native and React JS.
- Prototyped a Todo app with React Native and asana API.
- Prototyped an app with React Native threads to download videos in background queue. Wrote a small NodeJS backed to upload videos on dropbox.
- Constructed a small products catalog app with React Native and Wordpress API with dynamic navigation.
- Constructed `Grow youth app` with React Native, Redux, Wordpress API 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

### Technologies:

React JS, React Native, Redux, Redux Saga, styled-components, Webpack, Firebase, Analytics, Node JS, MYSQL, Angular JS, Notifications, Puppeteer, AWS (S3, SES)

- Worked on Peekaboo Guru, Which is a location-based and lifestyle platform.
- Worked on NodeJS and MYSQL backend. Wrote CRUD API calls and built a custom lightweight image cropping and sizing module with "node-canvas".
- Rendered ReactJS based analytics dashboard at server side and took PDF snapshot via puppeteer then sent the PDF to business via email.
- Worked on Angular JS internal admin panel. Built CRUD data tables and fixed bugs.
- Worked on React Native mobile app. Built reusable UI components. Integrated API calls with Redux, ImmutableJS and Redux-Saga.
- Integrated firebase analytics, One signal push notifications, and push notification deep linking.
- Worked on React JS web app. Built reusable and responsive UI components. Integrated API calls with Redux, ImmutableJS and Redux-Saga.
- Had a chance to work with technically advanced seniors, which helped me in my career growth.