

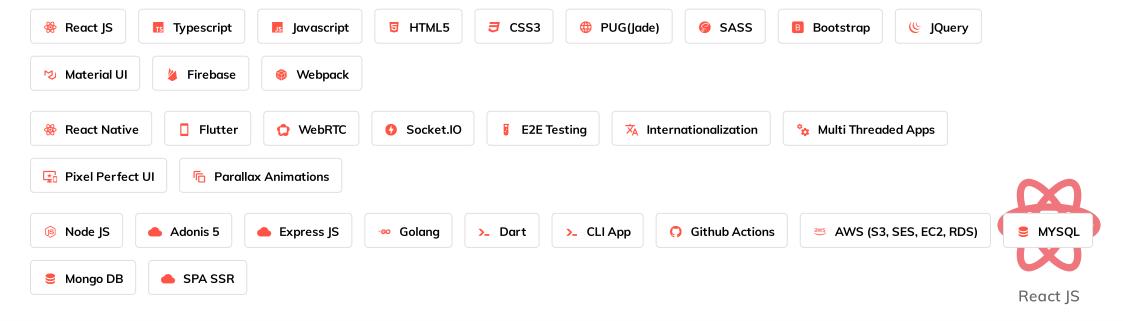


## Introduction

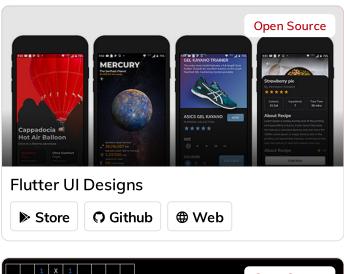
Hello there, I am 22 years old, born and raised in Karachi. I am a self-taught developer and have been developing end-to-end smart solutions for more than four years. I have worked on different types of projects such as Air travel, Bus travel, Hotel Booking, Social media, Chatting, E-commerce, Food Ordering, 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.

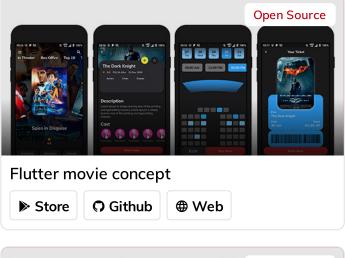
Aside from my development interests, I am also a computer enthusiast and a gamer by heart. I have a custom-built gaming PC, which I have configured to dual boot macOS via OpenCore and Windows. Installing macOS via OpenCore on custom hardware is a very complex process. It requires a great amount of research, 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.

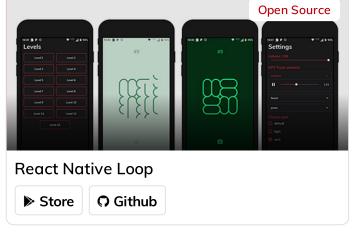
## Skills stack

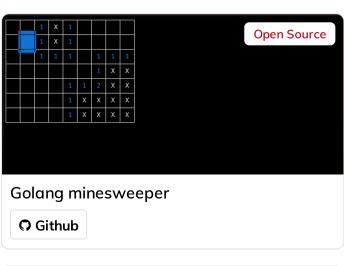


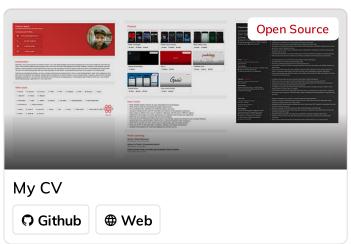
## **Projects**



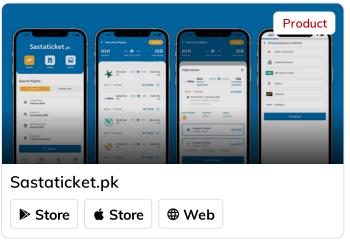


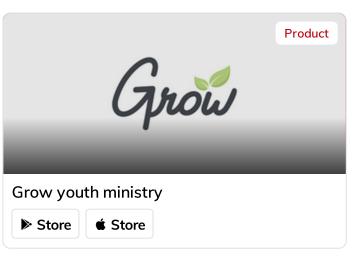












## How I work

- 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 perfect user interfaces and smooth user experience.
- Make fixes and changes according to the QA team's feedback.
- o 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**

<u>Mentor | Flutter Bootcamp</u>

GDG Kolachi, 21 & 22 July, 2021

Mentor for Flutter | 10 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, Some Goldang

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

#### Voxlabs

Project software engineer Aug 2021 - Oct 2021

#### Technologies:

☐ Flutter, ७ 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, **II.** Analytics, 后 Animations, A Notifications, 🗆 Payments,
- △ Google Drive API, <sup>®</sup> Node JS, **?** Github Actions
- o 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.
- o 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 Sep 2018 - Oct 2021

### **Technologies:**

- ® Node JS, Redux, Redux Saga, ▲ Adonis 5,
- MYSQL, 
   Firebase, 
  □ Notifications,

- 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 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 May 2018 - Oct 2021

## 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.
- o 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.
- o 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, Immutable JS and Redux-Saga.
- Had a chance to work with technically advanced seniors, which helped me in my career growth.