Hamza Iqbal
Full Stack/ React Native & Flutter Expert

Contacts and Profiles

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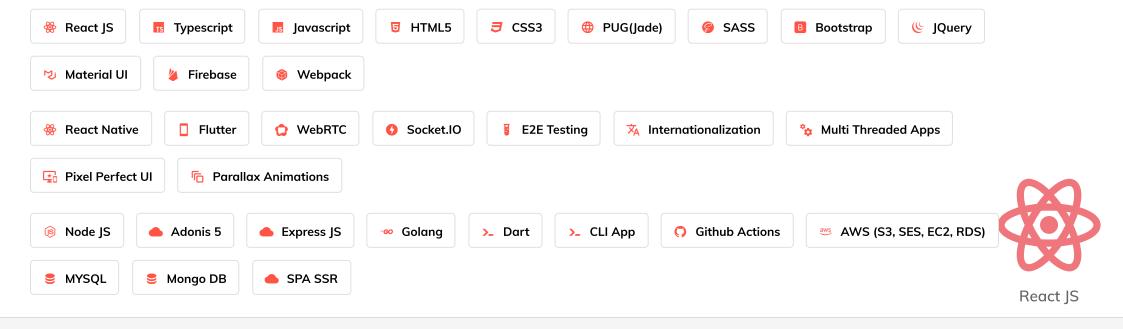
in Linkedin profile

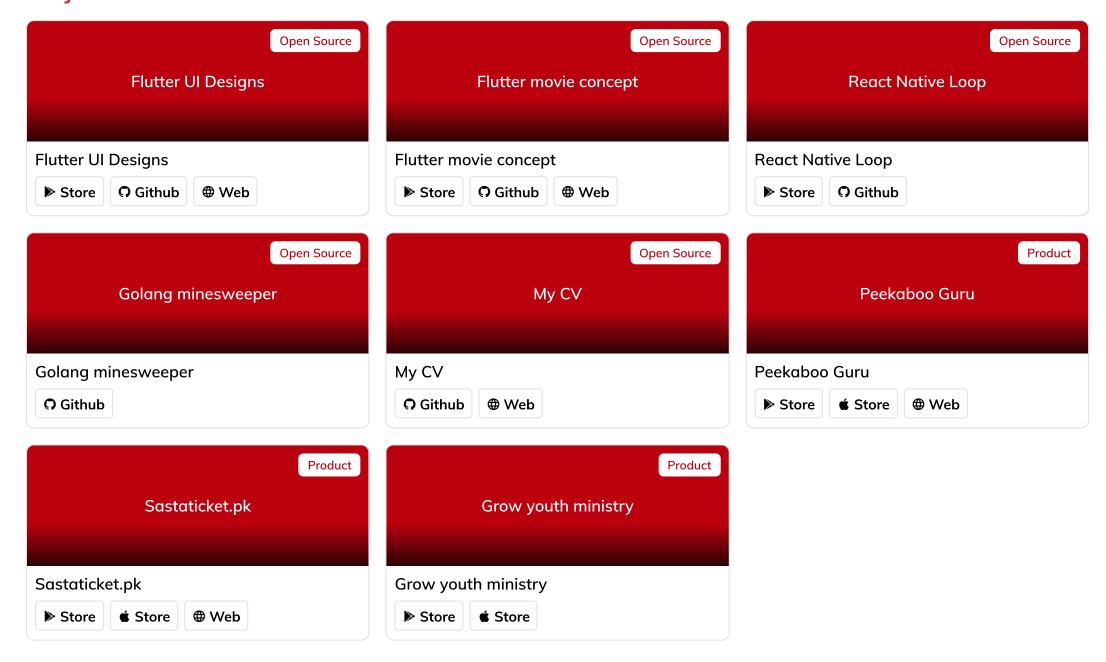○ Github profile

Introduction

Hello there, I am 22 years old, born and raised in Karachi. I am a self-taught developer and has 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 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	TS Typescript	JS Javascript	HTML5	CSS3	PUG(Jade)	SASS	Bootstrap	JQuery

- ⚛ React JS
- TS Typescript
- JS 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

React JS

Projects

Flutter UI Designs	Open Source

Flutter UI Designs

Store Github Web

Flutter movie concept	Open Source

Flutter movie concept

Store Github Web

React Native Loop	Open Source

React Native Loop

Store Github

Golang minesweeper	Open Source

Golang minesweeper

Github

My CV	Open Source

My CV

Github Web

Peekaboo Guru	Product

Peekaboo Guru

Store Store Web

Sastaticket.pk	Product

Sastaticket.pk

Store Store Web

Grow youth ministry	Product

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 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.

Experience

Sastaticket.pk
Software engineer
Jan 2021 - Aug 2021

Technologies:

⬜ Flutter, Bloc, Provider, Hygen.io, 🐦 Firebase, Analytics, 📑 Animations, 🔔 Notifications, 🔲 Social Authentication, 💳 Payments, ☁ Google Drive API, ∞ CI/CD, ⬡ Node JS, ⎇ Github Actions, 🔳 Javascript, ✉ SMTP

- 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 multiple payment providers also integrated 3D secured credit/debit card payment method.
- Integrated push notifications via Webengage and Firebase messaging.
- Used flutter's event channel to share data between the dart and native code.
- 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, ⬡ Node JS, Redux, ☁ Adonis 5, 💾 MYSQL, 🐦 Firebase, 💾 AWS (S3, SES, RDS, EC2), 🔔 Notifications

- Provided gig based service for React JS, React Native, Flutter and Node JS.
- Developed ideas and wireframes into prototype apps.
- Fixed bugs, optimized implementations and tuned performance.
- Constructed a small micro CMS with NodeJS, MYSQL and React Native.
- Constructed full stack app with Flutter, MYSQL, Socket.IO, AWS, Firebase ml vision, Speech to text and Adonis 5. Featuring Authentication, Real time chat with voice notes/images, and push notifications.
- Constructed full stack app with React Native, with NodeJS, AWS, SendGrid, MYSQL and Firebase ML Vision to extract text from documents.

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

Technologies:

⚛ React JS, ⚛ React Native, Redux, Redux Saga, 🔳 Javascript, 🐦 Firebase, Analytics, ⬡ Node JS, 💾 MYSQL, ⚛ Angular JS, 🔔 Notifications, ◎ Puppeteer, 💾 AWS (S3, SES), 🔲 Social Authentication, 🖼 Node Canvas, ✉ SMTP

- 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 Redux mobile app. Built reusable UI components, state based HOC and API calls with Redux and Redux-Saga.
- Integrated firebase analytics, One signal push notifications, and push notification deep linking.
- Worked on React JS Redux web app. Built responsive UI components and Built custom autocomplete component.
- Had a chance to work with technically advanced seniors, which helped me in my career growth.