

# Asad Ullah Tariq

SOFTWARE ENGINEER · FULL STACK MOBILE DEVELOPER

Bahawalpur, Pakistan

☎ (+92) 3045622878 | ✉ asadullahtariq89@gmail.com | 🏠 www.muhammadasadullahtariq.github.io | 📱 muhammadasadullahtariq | 🌐

muhammadasadullahtariq

## Summary

I am a professional software engineer with 3 years of experience in mobile app development and backend, implementing business requirements in a Scrum environment. I have developed various projects using different technologies such as React Native, Flutter, Node.js, and GraphQL. I am proficient in developing mobile apps using React Native and Flutter, and in backend development using REST API and GraphQL with databases such as Postgres and MongoDB. I have also integrated Stripe, maps, OCR, and other third-party applications to enhance the user experience. Additionally, I have created open-source packages for React Native.

## Skills

<b>Languages</b>	JavaScript, Typescript, Dart
<b>Backend</b>	Node, Express, GraphQL, Type-graphql
<b>Frontend</b>	React Native, Flutter, NextJS
<b>Generative AI</b>	OpenAI, Prompt Engineering
<b>Databases</b>	MongoDB, PostgreSQL, Realm, Firebase
<b>Cloud</b>	AWS
<b>version C</b>	Git

## Work Experience

### Ripeseed

Lahore, Pakistan

SOFTWARE ENGINEER

Oct. 2022 - Present

- As a software engineer, I have contributed to various projects involving React Native, Flutter, and backend development, and have experience in deploying projects on AWS and managing Nginx.

### 9melon

UK base company

FULL STACK MOBILE DEVELOPER

Feb. 2021 - Mar. 2022

- As a Full Stack Mobile Developer, I managed a React Native mobile application for over a year, which involved handling different user roles, integrating third-party APIs, and utilizing native features of both platforms.

### Smartnodes

UK base company

FULL STACK DEVELOPER

Feb. 2021 - Apr. 2021

- As a MERN stack developer, I built a website, initially developed the backend using Firebase before transitioning to Node.js, Express, and MongoDB, and also created a custom SEO tool for writing and publishing blogs on the site.

## Projects

### Bring Life Hacks, Tips, Tricks

bringhacks.com/

REACT NATIVE

Generative AI Mobile APP

Led a platform with 1M+ downloads, fostering a community where users share and discover practical life hacks and tips for enhanced daily efficiency.

- Fixed the bugs in the application, and implement the payment methods
- Upload the app to both platforms Google play store and App store.

### Oonee

oonee.us

REACT NATIVE

Mobile App

A platform is designed to make it easy and convenient for users to find and reserve bike storage, providing them with a secure and reliable place to store their bikes. It has a 10k+ user base.

- Fixed the bugs in the application, and implemented the user identification method using the iDenfy.

## Food Delivery

REACT NATIVE, MERN, POSTGRES, GRAPHQL

*Mobile Application*

*Mobile App, Web admin panel*

An innovative food delivery application that enables users to order food from a variety of restaurants and have it delivered straight to their doorstep. The application also includes features such as ratings and reviews of restaurants, personalized recommendations, and loyalty programs.

- Implement the requirements into a mobile application for food ordering and a dashboard in React.
- Build the backend in Node Js Express and mongo DB and in graphql using PostgreSQL.

## Ev Connect-Smart Ev Charging

REACT NATIVE, FIREBASE, REST API, DIGITAL OCEAN DROPLET, MONGODB

*Mobile App*

*evconnect.smartexsolution.com*

This is my side project. In this application users can search nearby charging points. There are two types of charging points: public and private. Users can register their own charging points and other users can book it in advance. I released it in September and at the end of September I managed to get 500+ users.

- Develop the mobile application in react native, backend and deploy it to Digital ocean.

## Scrappy

MERN STACK, REACT NATIVE, TWILIO

*Mobile App*

An online marketplace that connects individuals and businesses who have scrap materials to sell with those who are looking to purchase them. Users can create listings for the scrap they have available. Other users can then browse these listings and make offers or purchase the scrap directly.

- I created the pixel-perfect Frontend of a mobile application in React Native (Android and iOS).
- I built the Admin dashboard for the platform using React.

## Croissant at Home

REACT NATIVE, FIREBASE, REST API, AWS, MONGODB

*Mobile App*

"Croissant at Home", an interactive app providing comprehensive guides and a community for croissant enthusiasts, enhancing their baking skills with diverse recipes, customization options, and step-by-step multimedia instructions.

- Develop the mobile application in react native, backend and deploy it to EC2.

## Link Saver and Hashtag Generator

REACT NATIVE, FIREBASE, REST API, DIGITAL OCEAN DROPLET, MONGODB

*Mobile App*

"Link Saver and Hashtag Generator" app, a tool that enables efficient link management from various sources and dynamic hashtag creation for enhanced social media engagement. This involved implementing features for saving and categorizing links, and developing an algorithm for generating trending hashtags based on user content.

- Develop the mobile application in react native, backend and deploy it to droplet.

## Easy Reminders - Events: Zodiac Love

REACT NATIVE, FIREBASE, REST API, DIGITAL OCEAN DROPLET, MONGODB

*Mobile App*

As a side project, I developed "Easy Reminders - Events: Zodiac Love", an app that not only sets reminders for special occasions but also provides zodiac insights. It allows users to learn about their loved ones' zodiac traits, plan events accordingly, and send personalized zodiac-themed messages.

- Develop the mobile application in react native, backend and deploy it to droplet.

## ComposeTrip

TECH : NEXTJS, REST API, FIREBASE, CHATGPT, MONGODB

*ComposeTrip.com*

*Web App*

This application leverages ChatGPT and Viator resources to generate personalized trip plans based on your responses to five simple questions, providing daily activities, and comprehensive lists of hotels and restaurants.

- Develop the web application in Nextjs, Nodejs, Firebase and deploy to EC2 and on EBS

## SmartNodes - Web Application

NEXT, NODEJS, EXPRESS, MONGODB, NGINX

*Web App*

A crypto staking website for UK clients. The website allows users to check the Annual Percentage Rate (APR) and Annual Percentage Yield (APY) of different coins before staking. The website utilizes open-source technology, PingPub, to securely stake assets.

- Convert the requirements to a real application, deploy it on a live server, and maintain it.

# Education

---

## Fast National University

B.S. IN COMPUTER SCIENCE AND ENGINEERING

*Faisalabad, Pakistan*

*Mar. 2018 - Jan. 2022*

- Got full Scholarship and 3 time awarded as dean list. Won Speed programming competition. Got runner up in battle 101(first competition of new batch to test the programming skills) My FYP was to control the drone using the EEG headset.