AARON DCOSTA

Mobile Developer

@ aarondcosta99@gmail.com   ☎ +91 9619780266   🌐 aarondcosta99.github.io   🔗 aarondcosta99   🔗 aarondcosta99

📍 Malad, Mumbai 400064

EDUCATION

Master of Computer Application

Veermata Jijabai Technical Institue

📅 2020 – 2022   📍 Mumbai, India

Current CGPI: 8.68/10

Bachelor of Science in Information Technology

The Wilson College

📅 2017 – 2020   📍 Mumbai, India

CGPI: 8.93/10

SKILLS

| Data Structures and Algorithms |

Programming Languages

| C++ |

Mobile Development

| Kotlin |
| Java |
| Android Studio |
| Google Firebase's Cloud Firestore |

Computer Science Fundamentals

| Operating Systems |
| Object-Oriented Programming |
| Database Management System |

CERTIFICATES

- Accounting for Decision Making
- Accounting: Principles of Financial Accounting

PROJECTS

🔗 Food Reuse App

- Developed an Android app that displayed people wanting to donate food, to those looking to receive and connect them with each other and chat on the app itself. The app also allowed users to directly donate to mainstream NGO's/Food-banks like **The Robin Hood Army**, **Zomato Feeding India** and **Mumbai Roti Bank**.
- This app was developed on **Android Studio** in **Java**. The database used was **Google's Cloud Firestore**. Sending and receiving notifications on the app were implemented by making use of **Firebase Cloud Functions** and **Firebase Cloud Messaging**. The language used to write the functions was **JavaScript** and it was executed using **Node.js**.

🔗 CryptoSave

- This Android app allows users to save notes in the database, while also giving them the feature to encrypt the note before saving it. The encrypted note could also be decrypted back to it's original text.
- This app was developed on **Android Studio** in **Kotlin**. The database used was **Google's Cloud Firestore**.

🔗 MessengerClone

- Developed an Android app that allowed users to chat with other registered users on the app. The app's UI was designed to look similar to Facebook's Messenger. The app also allowed users to upload their profile images during registration which were then used to display them in their particular chat rooms.
- This app was developed on **Android Studio** in **Kotlin** and the database used to store and display the messages from was **Google's Cloud Firestore**. Profile images of the users were uploaded to **Google's Firebase Storage**.

🔗 YoutubeClone

- This project fetched content from a self created API and displayed them in a recyclerview inside an android that was designed in such a manner that it looked visually similar to Google's YouTube app.
- The API was created and using Node.js along with it's Express framework and deployed on Heroku. The app was developed on **Android Studio** in **Kotlin**.