Aldrich Mascarenhas

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EDUCATION

Padre Conceicao College of Engineering   Goa, India
Bachelor Computer Engineering   July 2013 - July 2017

PROJECTS

Dash for Navhind Times   *September 2017*
- Open Source News App built over the Navhind Times WordPress API.
- Developed the Android Application using MVP Architecture, Dagger 2, Retrofit, and OkHttp.
- Launched the Application on the Google Play Store.

locATM   *November 2016*
- Open Source Android Application built to locate ATMs, listing available denominations during the 2016 Demonetization Crisis in India.
- Firebase used as the Backend, with the Google Maps API for locating and finding nearby ATMs around the User.
- Launched the Application on the Google Play Store, rated with 3.6 stars and 5000+ downloads.

Gift – Link a Gif   *March 2016*
- Open Source Android Application to share/view GIF Images inline in any App that did not natively support sending/viewing of GIFs.
- Giphy API used to provide GIFs, DeepLinkDispatch by Airbnb an annotation-based API to define application deep links.
- Launched the Application on the Google Play Store, rated with 4.5 stars and 5000+ downloads.

Feeding India   *November 2015*
FeedingIndia.org
- Open Source Android Application developed for FeedingIndia.org, a youth run not for profit organization working to end Hunger and Malnutrition.
- Launched the Application on the Google Play Store for the Organization, for users across India.

Tatva 2015 / KOSS 2015   *January 2015*
VM Salgaocar College of Law/ S.S. Dempo College of Commerce & Economics
- Android Applications built for College Events to provide Daily Updates for Events and Push Notifications functionality.
- Launched the Applications on the Google Play Store, with a total of 1000+ installs

EXPERIENCE

Android Developer Volunteer   *November 2015*
Feeding India   *Remote*
- Developed the Android Application for Feeding India.
- Successfully launched the App on the Google Play Store.

AWARDS

Semicolons 2017 - Persistent's Annual Global Hackathon   *March 2017*
Persistent Systems Limited   *Goa, India*
- Drishti — an application which uses advances in deep learning, artificial intelligence, image recognition, person identification, speech-to-text and accessibility technologies to bring value to those who are visually impaired.
- 1st Place Global Winners & Most Innovative Solution.
- Developed the Android Application, made use of Firebase Cloud Messaging, leveraged Camera API, EventBus for communication.

Quark'17 - Shifting Paradigms   *February 2017*
Birla Institute of Technology & Science, Pilani   *Goa, India*
- 2nd Place Winners, Mobile Application built using React Native to aid tracking and notifying Users about the Status of their Baggage.
- Made use of QR Codes to sync Baggage Status between Handlers and Passengers, providing real time updates.

Technival 2016   *October 2016*
National Institute of Technology   *Goa, India*
- 1st Place Winners, Mobile Application to make Medical Records of Patients available to Doctors on a single unified Platform.
- Created the Android Application, Web App using Angular 2, using Firebase as the backend.

Techyon 2016   *October 2016*
Padre Conceicao College of Engineering   *Goa, India*
- 1st Place Winners, Application that serves as a Platform for citizens to voice their concerns and grievances to the concerned authorities.
- Users can upload Images, up vote common local grievances for more visibility, and share to Social Media.

TECHNICAL COMPETENCIES

Android Development
- Java
- Retrofit / OkHttp
- Dagger 2
- MVP Architecture

- Angular 2
- HTML / CS / JS
- Ruby on Rails
- Firebase
- Git