

Aldrich Mascarenhas

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EDUCATION

Bachelor of Computer Engineering
Padre Conceicao College of Engineering

July 2013 - July 2017
Goa, India

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 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 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, and DeepLinkDispatch by Airbnb an annotation-based API to define application deep links.
- Launched 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 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 on the Google Play Store, with a total of 1000+ installs

EXPERIENCE

Android Developer Volunteer

November 2015

Feeding India

Remote

- Developed the initial Android Application.
- Successfully launched the App on the Google Play Store.

AWARDS

Semicolons 2017 - Persistent's Annual Global Hackathon

March 2017

Persistent Systems Limited

Goa, India

- 1st Place Global Winners & Most Innovative Solution.
- 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.
- Student as part of a 10-member team that developed the Android Application.

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.
- QR Codes to allow sync of baggage status between Handlers and Passengers, providing real time updates at every step.

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. Use of 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