

Aldrich Mascarenhas

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EDUCATION

Bachelor of Computer Engineering

Padre Conceicao College of Engineering

July 2017

Goa, India

PROJECTS

Dash for Navhind Times

September 2017

- Open sourced news app which uses the Navhind Times WordPress API.
- Developed the Android app using the MVP Architecture, Dagger 2, Retrofit, and OkHttp libraries.
- Launched on the Google Play Store.

locATM

November 2016

- Open sourced Android app built to locate ATMs and list available denominations during the 2016 Demonetization Crisis in India.
- Firebase used as the backend, and 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 sourced Android app 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 sourced Android app developed for FeedingIndia, 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 apps built for college events to provide daily updates for events, and serve push notifications.
- Launched on the Google Play Store, with a total of 1000+ installs.

EXPERIENCE

Android Developer Volunteer

November 2015

Feeding India

Remote

- Developed the Android app.
- 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.
- Part of a 10-member team that developed the Android app.

Quark'17 - Shifting Paradigms

February 2017

Birla Institute of Technology & Science, Pilani

Goa, India

- 2nd place winners. Android app built using React Native to aid tracking and notifying users about the status of their baggage.
- QR codes allow synchronization of baggage status between baggage handlers and passengers, providing real time updates at every step.

Technival 2016

October 2016

National Institute of Technology

Goa, India

- 1st place winners. Android app to make the medical records of patients available to doctors on a single platform.
- Developed the Android app, and web app using Angular. Firebase used as the backend.

Techyon 2016

October 2016

Padre Conceicao College of Engineering

Goa, India

- 1st place winners. Android app 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 posts to social media.

TECHNICAL COMPETENCIES

- Android Development
- Java
- Retrofit / OkHttp
- Dagger 2
- MVP Architecture
- Angular 2
- HTML / CS / JS
- Ruby on Rails
- Firebase
- Git