

# adee

Pronouns: [they/them](#)

Legal Name: Aditya D

<https://aditya.science>  
[mail@aditya.science](mailto:mail@aditya.science)

Skilled at developing and designing ideas for consumer facing applications and providing them with an ease of access by developing offline-first and scalable applications. Love working with new technology stacks working towards building and providing the community with better software. I believe in writing clean code and figuring out the best solutions to problems.

## EXPERIENCE

Provakil -- Lead Mobile Developer -- 2018-Present

Heading the Mobile Development team and managing the entire lifecycle with executive decision-making for the Product.

- architecting an offline first experience using Realm for the ease of access while in transit or in places where internet might be sketchy
- maintaining applications security compliance by devising on device cryptographic solutions to store and secure sensitive user data
- developed a customizable custom form UI using Android elements configurable using data from API endpoints for capturing user data according to the customer's needs
- leading migration to Material3 to follow the latest design from Google and also designing custom views using Canvas API wherever required

## PROJECTS

Historewind -- Android, Python, Javascript -- 2017

Developing an Application for the significance of Today in History. Data obtained using Python and served using NGINX. Progressive Web App uses a service worker, the Android app also contains the ability to save digests.

- Android App -- [Github](#)
- Progressive Web App -- [Github](#)

OWASP Foundation -- Google Summer of Code '16 Student

Worked on building a Knowledge Base Plugin for the Security Android App OWASP Seraphimdroid. Building an Admin Platform using Rails and Openshift in conjunction with REST API endpoints for Public Access.

- owasp-educate -- Ruby on Rails -- [Github](#)
- owasp-seraphimdroid -- Android -- [Github](#)

[fundsofhope.org](#) -- Android, Python, Javascript -- 2015-2017

Developing a Crowdsourcing Social Platform for NGOs to gain Maximum interest and Funds from General Public for new Projects and gain Maximum public support. Under Constant Development.

- FoH JS based backend(v0) -- [Github](#) -- Basic JWT based auth login and data provider implementation.
- FoH Python based API (v1) -- [Github](#) -- Basic Django app deployed to support the Android app through a JSON API.
- FoH Android App (v0/v1/v2 [WIP]) -- [Github](#) -- A full feature Android app targeting the end user

## EDUCATION

Jaypee Institute of Information Technology, Noida

B.Tech, Computer Science -- 2013 - 2017

## SKILLS

Experienced

Java SE  
Android  
NoSQL

Moderate  
Python/Django

MySQL  
Ruby/Rails

Familiar

Java EE  
Kotlin  
Javascript