

Aditya

Love working with new technologies, stacks and facing computational, scaling and UX problems, I am highly skilled at developing design ideas for consumer based applications, I try to keep my code extremely clean and bug free because I obsessively hate them. I believe in best solutions for every problems and try not to take the easy way out.

EDUCATION

Jaypee Institute of Information Technology, Noida — B.Tech in Computer Science and Engineering

2013 – 2017, 62%

PROJECTS

Historewind — Javascript, Python, Java

Developing an Application for the significance of Today in History. Using Ranked Data from Wikipedia for the Day and displaying events, births and deaths for today. Data obtained using Python and served using NGINX. Progressive Web App uses a service worker and provides a great offline experience, the Android app also contains the ability to save digests for whatever day you want and access anytime you like. Also, both the apps are really lite.

- Android App - [Google Play](#)
- Progressive Web App - [Link](#)

Fundsofhope.org — Android+Django(REST)/node.js+express.js+Mongo

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](#)
- FoH Python/Django based API (v1) - [Github](#)
- FoH Android App (v0/v1/v2(in-development)) - A full feature Android app using the latest in design from Google targeting the end user - [Github](#)
- FoH GO Android App (v0(planned)) - A Kotlin based lite Android app with all the most important features from the app for faster & direct access in a small package. - Closed
- FoH NGO Business App (v0(planned)) - A business facing Android App with custom analytics for donation statistics through the app. - Closed

EXPERIENCE

Delhi Nerds — Freelance Work

- Developing Backend and Android Solutions for new & emerging Startup Clients like Parlush.

SKILLS

Experienced:

Java | Android | Ruby on Rails

Moderate:

Python | MySQL | Ruby | Django

Familiar:

Javascript | Angular.js | Node.js | MongoDB | Java EE | Kotlin

LINKS

[aditya.science](#)

[GitHub](#)

[LinkedIn](#)

Contact: mail@aditya.science

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 – An Article Knowledge base developed for the GSoC ‘16 Project with OWASP Seraphimdroid as an Admin Interface for writing and publishing articles with Approved writers. Authentication using Devise and its models. Developed separate experiences for writer, readers and admins.
- owasp-seraphimdroid – Android – Developed a plugin for the Security application to educate an average Android user about the security aspects of the OS. Publishing the Articles from educate platform here.

HealthKeep – Android

Developed a basic solution for the User to log Food and Calories consumed during the Day to get

Analysis of the consumption limit to maintain weight during a hackathon. The Data from the Recording & History API from Google Fit is used for logging.

FOSSASIA – Project Contributor

- Worked on multiple projects like susi-server, susi Android App. Fixing multiple basic bugs in the UI.
- Helped in Documenting Docker & Kube. solutions of the open-event Web App.