# Aditya Dua

## EDUCATION

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

2013 – 2017, 62%

## PROJECTS (Available on Github)

### Historewind — Progressive Web App

Developing a Progressive Web 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 using Python and served using Nginx.

### Fundsofhope.org — Django(REST)+Android/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 Development.

### HealthKeep — Android App

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.

## OSS

### OWASP Foundation — Google Summer of Code '16 Student

April 2016 - August 2016

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 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
- 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.

### FOSSASIA — Project Contributor

April 2016 - August 2016

- Worked on multiple projects like susi-server, susi Android App. Fixing multiple bugs majorly UI based.
- Helped in Documenting Cloud solutions of the open-event Web App.

## EXPERIENCE

### Delhi Nerds — Freelance Work

May 2016 - July 2016

- Developing Mobile Solutions and Consulting for Emerging Startups in the Market.
- Developing Backend and Android Solutions for new Startup Clients for Delhi Nerds like Parlush.

## SKILLS

Experienced:

Java | Android | Ruby on Rails

Moderate:

Python | MySQL | Ruby | Django

Familiar:

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

## LINKS

aditya.science
GitHub
LinkedIn

Contact: mail@aditya.science