

Aditya Dua

Building Web and Android Solutions to provide the End User with the Best Possible User Experience. Basically, A Design Enthusiast. Always looking for great opportunities to learn & prosper with new Stacks and Technologies. Hands-on Experience with Development in Java, Deploying Web Applications and Services & developing Android Apps with High Agility. Reading about Scalability and design fascinates me.

EDUCATION

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

2013 – 2017

PROJECTS (Available on Github)

HealthKeep — *Android App*

Developing a solution for the User to log Food and Calories consumed during the Day to get Analysis of the consumption limit to maintain weight. The Data from the Recording & History API from Google Fit is used for logging.

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 — *REST + Android*

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.

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

SKILLS

Experienced:

Java | Android | Ruby on Rails

Moderate:

Python | MySQL | Ruby | Django

Familiar:

Javascript | Node.js | MongoDB
| Docker | Kubernetes | PHP |
Java EE

LINKS

addiittya2006.github.io

[GitHub](#)

[Twitter](#)

[LinkedIn](#)

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- **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.