

Luv Agarwal

612-613 Nirman Nagar - AB - Jaipur - India 302019

☎ +91-8143125149 • ✉ agarwal.iiit@gmail.com

📄 <https://github.com/luviit>

Interests

Machine Learning: I came across this in search of a solution and found its approach to the solution extremely fascinating. In ML I have learnt a couple of concepts like linear regression, logistic regression, gradient descent, neural networks (ongoing), et al.

Web Development: I have been doing web development from almost the beginning of my 2nd semester and after that I have worked on building a couple of websites.

Quantum Information: I have learnt basics of quantum information and find its power quite fascinating. This is also my research field in college which will start from July 2015.

Working on my own ideas: In my free time I like to work on my own ideas irrespective of whether they are out of scope of my present knowledge. This helps me learn about new technologies and solutions to different problems.

Education

International Institute of Information Technology - Hyderabad 2013-2018 expected
Bachelors in Computer Science and Masters in Computational Natural Science, CGPA-6.5/10

Saint Soldier Public School: Secondary and Higher Secondary

Work Experience

Analytics System **Hyderabad**
Developer *Sept - Dec 2014*

The project aims to build an analytics platform for an existing website which tracks the users and displays them to different merchants in interactive fashion.

Technology and features:

- Facebook, Google+, Twitter, Instagram integration.
- Use of multiple databases to reduce load on user related database.
- Interactive analytics dashboard for merchants
- Used Django as web framework, MySQL as DBMS, google charts, facebook graph api, google api, et al.

FruitNinja Clone for web: Game can be played at <http://luviit.github.io/FruitNinja/Index/index.html>

An HTML5 based game to imitate android FruitNinja game (<http://fruitninja.com>). Source Code can be seen at <https://github.com/luviit/FruitNinja>

Contributor at Mozilla: https://bugzilla.mozilla.org/user_profile?login=luvagarwal

Contributor at SymPy: <https://github.com/sympy/sympy/issues?q=author:luviit>

Pharmacy Website:

I with my team built a website for a pharmacy company as a part of my college project in PHP

Other Small Projects: <https://github.com/luviit?tab=repositories>

Computer Languages, Frameworks and others

Python: *I started learning python 1.5 years ago and have come a long way. It is my default computer language as it gives me an ease to convert my ideas into code.*

C: *Use it in competitive programming*

PHP: *I started with PHP 1.5 years ago and is my first web development scripting language.*

bash: *Use it to perform simple day to day tasks and customize my PC.*

Javascript:

C++: *Use it in competitive programming*

Django: *I learnt Django for a project and have now used in couple of websites.*

OpenGL: *Learnt in a college course. My game carrom (2-d) can be seen at <https://github.com/luviit/Carom-OpenGL>*

MATLAB: *(beginner) Use it while learning Machine Learning*