

# Arpit Gogia

412 B Block Sushant Lok 1  
Gurgaon, Haryana, India, 122009  
(91) 9650232753  
[arpitgogia@protonmail.com](mailto:arpitgogia@protonmail.com)  
<http://www.arpitgogia.com>

## EXPERIENCE

### **WorldBrain.io** — *Open Source Developer*

SEPTEMBER 2016

Backend and Machine Learning Developer

### **Computer Society India**, Delhi Technological University, India — *Technical Head*

JULY 2016

Responsible for all technical activities related the the Society. Tasks include App and Web Development, question-making and governing internal Coding Competitions.

## EDUCATION

### **Delhi Technological University, Delhi, India** — *B.Tech.*

AUGUST 2014 - AUGUST 2018 (Prospective)

Mathematics and Computing, 72.91% (Agg. Up to 4th Sem.)

### **Machine Learning Engineer** — *Udacity Nanodegree*

JUNE 2016

#### [CERTIFICATE](#)

### **Deep Learning** — *Udacity*

JULY 2016

### **Python Data Structures** — *University of Michigan on Coursera*

JULY 2016

Passed the Course with 98.4%

### **Introduction to Computing with Java** — *HKUST on edX*

JUNE 2014 - SEPTEMBER 2014

#### [CERTIFICATE](#)

### **High School Certificate(95.2% PCM)** — *Delhi Public School Vasant Kunj, 2014*

### **Secondary School Certificate(10 CGPA)** — *Delhi Public School Gurgaon, 2012*

## PROJECTS

### **SVHN Image Recognition** — *Deep Learning CNN*

Implemented a Deep Learning Convolutional Neural Network to predict numbers from the Street View House Numbers Data Set. Achieved 90% Accuracy. Used various Python Modules like TensorFlow, NumPy, SciPy etc.

### **Self Driving Cab** — *Artificial Intelligence Agent*

Implemented a Self Driving Cab agent in Python using Q Learning. Achieved 97% Accuracy. Used the SciKit Learn, NumPy, SciPy Modules in Python.

### **MapleGraph DigiSign** — *Cloud Advertising*

Built an Android and Cloud based Advertising Platform to be used in public places like Airports, Malls etc. Intended to replace traditional Advertising Screens.

### **QR Money** — *Easy Money Exchange*

Built an Android application for IndiaHacks FinTech Hackathon 2016. Allowed easy exchange of currency using QR Codes as User Identifiers. Ranked 15 among 9000-10000 teams.

### **Foodify** — *Calorie Tracking Made Easy*

Android application, Hack@NSIT '16. Allows tracking calorie intake by taking pictures of food items. Ranked Second Runner Up among 20-25 teams.

## SKILLS

**LANGUAGES:** C++, Java, Python, HTML5, CSS, JavaScript

**FRAMEWORKS:** Node.js, Express.js, Django, Flask, Bootstrap, Android SDK, MongoDB, Markdown, NumPy, SciKit, Tensor Flow, SciPy

**OS:** Linux, Ubuntu, Windows

**TOOLS:** Visual Studio, IntelliJ, Android Studio, Sublime Text, Atom, VIM, Visual Studio Code

## AWARDS AND HONOURS

### **Google APAC 2017**

Rank 424 in Round A

### **3rd Place, Hack@NSIT '16**

Foodify Android Application to count calories using images of food

### **Rank 15, IndiaHacks '16**

FinTech Hackathon, built an Android application for simplified money transactions using QR Codes

### **Rank 19, IndiaHacks '16**

eCommerce Hackathon, built an Android Application for finding the best price of an article from various eCommerce sites

