Arpit Gogia

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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.
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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