Arpit Gogia

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EXPERIENCE

Udacity — *Deep Learning Nanodegree Project Reviewer*
JANUARY 2017
As a Udacity Project Reviewer, I review student project submissions, striving to give actionable and helpful feedback. The areas in which I provide project reviews include Neural Networks and Deep Learning.

Precog, IIIT-D — *Research Intern*
DECEMBER 2016
Data Analysis and Machine Learning Developer

WorldBrain.io — *Open Source Developer*
SEPTEMBER 2016
Python, Machine Learning and JavaScript Developer

Computer Society India, Delhi Technological University, India — *Technical Head*
JULY 2016
Responsible for all technical activities related the the Society.

EDUCATION

Delhi Technological University, Delhi, India — *B.Tech.*
AUGUST 2014 - AUGUST 2018 (Prospective)
Mathematics and Computing, 73.462% (Agg. Up to 5th 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%

CERTIFICATE

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

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

PROJECTS

Facial Emotion Recognition — *Deep Learning CNN*
Recognising emotions from facial images using deep learning convolutional neural nets.

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.

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**.**

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, Celery

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.