

Arpit Gogia

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EXPERIENCE

Precog, IIIT-D — Research Intern

DECEMBER 2016

Data Analysis and Machine Learning Developer

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%

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.

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, 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.