Rajath Shetty

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Github: **www.github.com/rajath95**
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Website: **www.rajath.xyz**

Skills

Python

Django library

Unix Command Line

Numpy

Projects

Analysis of US Thanksgiving data

A Data Science project involving an analysis of US Thanksgiving Data of US Residents

Font Classifier using Tensor Flow

TensorFlow based application that classifies the images of alphabet into its respective fonts

Spam Classifier using scikit

An application to distinguish spam from other emails using machine learning techniques

Neural Network from scratch

Building a neural network using just a numpy library to emulate an OR gate

Education

University of Massachusetts, Boston / Masters in Computer Science
August 2019 - May 2021 [Expected]

Bangalore Institute Of Technology / B. Engg in Computer Science
June 2013 - July 2017

Courses

Udacity Course on Intro to Machine Learning
An Introductory course to Machine Learning on Udacity, using scikit library

Certified Ethical Hacking by EC Council
A qualification obtained by assessing the security of computer systems, using penetration techniques

Experience

RoundSqr Inc
Majorly contributed towards the development of django views and django APIs to develop a commercial mobile app. Hosted a Tensorflow based YOLO model in an AWS instance.
February 2019- July 2019

E-automaton Cognitive Services [**Startup incubated at T-hub**]
Worked on an end to end Machine Learning based Real time Software project for Hospitals. Used Random Forest algorithms trained on demographic details & factors (weather, location, etc.) to predict if patient should opt for in-house diagnosis. Achieved an accuracy of ~70%
September 2017-September 2018

Achievements

Winner of Hack2Innovate hackathon
Stood 1st among 800 teams at the national-level for Hack2Innovate Hackathon conducted by T-hub, Global Entrepreneurship Summit
Nov 2017