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# Rajath Shetty

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## Skills

Python

Django library

Tensorflow

Scikit-learn

Unix Command Line

Numpy

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## 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

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

### Using Python based Geolocator

Retrieving location coordinates using Google Maps API

### Sentiment Classifier using Tensor Flow

Tensor Flow based application that classifies the sentences into its respective sentiments.

## **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

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### **Education**

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#### **Bangalore Institute Of Technology / BEngg in Computer Science**

June 2013 - July 2017

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### **Courses**

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#### **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

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### **Experience**

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#### **Eautomaton Cognitive Services [ Startup incubated at T-hub]**

Worked on an end to end Machine Learning based Real time Software project for hospitals [September 2017-September 2018]

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## Achievements

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### Winner of Hack2Innovate hackathon

Part of a team which won the first place at Hack2Innovate hackathon organized by T-hub as a part of Global Entrepreneurship Summit 2017