

Ashutosh Mishra

Achieved, Advised, Acted, Accomplished, Adapted, Analyzed

Honesty is the best policy.



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github.com/ASH1998

SKILLS

Machine Learning

Deep Learning

Natural Language
Processing

Image Processing

Data Visualisation

Cloud Computing

OpenCV

Django

Flask

Python

Java

C++

INTERESTS

Reading blogs

GANs

Japanese Culture

WORK EXPERIENCE

Data Science Intern

Intel Indexer LLC

01/2018 – 03/2018

Achievements/Tasks

- Process economic/finance domain algorithms and methods for feature extraction.
- Use LSTM, Dynamic Time Warping, Clustering and scalable methods to build prediction system.
- Create a GDP prediction system with 5% more accurate than IMF.

Machine Learning Intern

TINO IQ

04/2018 – 07/2018

Achievements/Tasks

- Financial data modeling.
- Statistical analysis on long term prediction for hedge-funds like S&P 500 with 92% accuracy.
- Testing and developing models for stock price prediction.

PERSONAL PROJECTS

Unique Doodle Generation

- Generating new doodle images from Google Doodle dataset, using Generative Adversarial Network.
- Tech: Deep Learning, Python, GANs.

Deep Representation of Textual descriptions

- Generating images from text descriptions using Attention-GAN
- Tech : Deep Learning, AttnGAN, StackGAN

Image Caption Generator

- Generate captions for images using VGG16 network
- Tech : Deep Learning, bi-CNN, torch

The Bot

- The AI "THE-BOT" is a community driven smart bot which is build using flask and Restful API responsive, which gives you a Weather, Distance and Your_IP.

EDUCATION

B.Tech (Hons.), Computer Science

Indira Gandhi Institute of Technology

08/2015 – Present

8.1 GPA

XII (Senior Secondary), Science

DAV Public School, PKT

05/2013 – 02/2015

Bhubaneswar, 86.4%

CERTIFICATES

Structuring Machine Learning Projects (06/2018 – 07/2018)

Deep Learning Specialization-Sequence Models (08/2018 – 09/2018)

Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization (07/2018 – 08/2018)