ANIRUDHA K
Student

A curious geek, aspiring to decipher the brain

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WEB	*https://anirudhk686.github.io/*
GITHUB	*anirudhk686*
COUNTRY	*India*

SKILLS

EXPERTISE
- *Convolutional neural networks*
- *Data analysis*
- *Econometric modeling*

LANGUAGES
- *Python*
- *Java*

TOOLS
- *TensorFlow*
- *Keras*
- *Open-cv*
- *django*
- *Jupyter-notebook*

INTERESTS
- *Artificial General Intelligence*
- *Reinforcement learning*
- *Neuroscience*
- *Computer vision*
- *Natural language understanding*

EXPERIENCE

RESEARCH INTERN   MAY-JULY 2017
NATIONAL CENTRE FOR ANTARCTIC AND OCEAN RESEARCH , INDIA.
- *Worked in ICT division under the guidance of Mr. Sakthivel Samy V*
- *ARIMA modeling of Antarctic temperature data.*
- *Worked on developing facial recognition system for monitoring attendance.*
- *Project details presented below.*

EDUCATION

B.E. (HONS) COMPUTER SCIENCE   2015 - Present
MSc. (HONS) ECONOMICS
Birla Institute of Technology and Science, Pilani, India
Integrated dual degree program
Expected May 2020

CGPA - 8.964 / 10
Audit courses : Convolutional Neural Networks(cs 231n) | Machine learning(cs 229)

PROJECTS

FACIAL RECOGNITION SYSTEM USING CONVOLUTIONAL
NEURAL NETWORK   JULY - 2017
- *three step approach: face detection,encoding and comparision*
- *achieved using the VGG-16 Net architecture and have implemented it using keras library in python.*

[PROJECT BLOG] [CODE]

ANTARCTIC WEATHER DATA ANALYSIS   JUNE - 2017
- *temperature data has been analyzed with the Seasonal ARIMA model*
- *Further forecast is also done based on the obtained model*

[PROJECT REPORT] [CODE]

STOCK MARKET SIMULATOR   DEC - 2016
- *a trading platform built using django*

[CODE]

ORGANISATIONS

BITS PILANI ASSOCIATION FOR COMPUTING MACHINERY-
STUDENT CHAPTER   2015 -PRESENT

- *Core team member*
- *awarded the Best Student Chapter in India for 3 consecutive years with a recognition from ACM International*