Kunal Verma

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LINKS

LinkedIn:// kunal-verma3836 GitHub:// Kunal-Varma Kaggle:// ikunalv
Medium:// @kunal3836
Facebook:// ikunalv

COURSEWORK

Deep Learning
Machine Learning
Data Structures and Algorithms
Data Base Management System
Web Technologies
Probability and Statistics
Data Mining

CERTIFICATIONS

- Deep Learning Specialisation by Coursera (5 courses)
- Machine learning by Stanford University through Coursera

SKILLS

PROGRAMMING
Python • C, C++ •

DATA SCIENCE LIBRARIES
Numpy • Pandas • Scikit-Learn
Matplotlib • Seaborn • Tensorflow
NLTK • Scrapy • Keras • PyTorch

ANALYTICAL TOOLS
MS Excel• • Open Refine •
Tableau

SOFTWARE TECHNOLOGIES
HTML • CSS •
JavaScript Git • MySQL

Minor projects

- Node localization through Dvhop algorithm
- ATM system using thumbprint detection
- Speaker Recognition System through MFCC algorithm

EDUCATION

Guru Gobind Singh Indraprastha University
MTECH in Computer Science(2018-20)
BTECH in Computer Science(2014-18)   CGPA: 8.8 / 10
 Delhi, India
(Department Rank: 2 / 180)

Summer training/internships

Medico electrodes | Cab system
Jun 2017 - Aug 2017 | Delhi, India
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Neilit | java training
Dec 2015 – Mar 2016 | Online
  Learnt core java and basics

Coursera | tensorflow online
 | Delhi, India
- Learnt basics of machine learning and deeplearning using tensorflow

PROJECTS

Trigger word detection system A detection system that performs a certain action on listening to particular set of words. (like „Ok google").It is based on recurrent neural networks

TWITTER SENTIMENT ANALYSIS
Extracts tweets from twitter on a particular topic and assigns them a label whether it is positive,negative or neutral sentence.

Indian Lens (Capstone Project)
Takes an image from the user,classifies whether it contains text or not.If there is text makes a bounding box and translates the given text from one language to another.(say Hindi to English Language)

MUSIC GENERATOR [Link]
Based on Sequence models which generates melodious music tones on basis of given music sample

AWARDS

2019	Qualified GATE in CS & IT Gate score(518)
2018	Qualified GATE in CS & IT Gate score(402)
2017	Secured rank 2 in BTECH 2nd & 3rd year
2016	secured rank 5 in Algo Jam competition
2015	Secured rank 1 in Chemistry at school level
2013	Secured rank 1 in class 10 (CGPA-10)