

KUSH GHILOTHIA

Delhi, India

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EDUCATION

Netaji Subhas University of Technology, Delhi

Bachelor of Engineering, Information Technology

Happy School, Delhi

Class 12

Happy School, Delhi

Class 10

August 2017 - Present

CGPA: 8.43

May 2017

Percentage: 93

May 2015

CGPA: 10

SKILLS

Languages

C/C++, python, MySQL, Cypher Query Language, HTML, CSS

IT Constructs

Data Structures and Algorithms

Machine Learning

Supervised and Unsupervised Learning, Association Rule Learning, ANN, CNN, RNN, Natural Language Processing, OCR, Ensemble Learning

Frameworks

Tensorflow, Keras, Neo4j, Flask

Others

Operating Systems, Computer Networks, Database Management, OOPS

WORK EXPERIENCE

1. Summer Intern at Samsung Research Institute, Bangalore

18 May - 13 July 2020

Worked on Category Path Normalization to identify similar customer segments (for ADs recommendation) across various data vendors

2. Part-time Freelancer at IOT New Generation

15 March - 10 May 2020 , 18 July - 3 August 2020

i. Created a website 'RedFlow' along with my team that connects hospitals with nearby blood banks for regular blood supply.

ii. Worked on projects based on Propensity Modelling and Sentiment Analysis.

PROJECTS

1. Customer Purchase Prediction

April 2020

The project predicts whether a customer eventually buys a product or not based on his static information (like how many phone conversations he had, how many times he downloaded a product brochure, how many times he visited the company website, etc.) as well as sequential interaction with website.

Technologies used: python 3.7,keras,ensemble learning etc.

2. AI Music Generation

May 2020

The project consists of a deep-learning model (using RNN and music21 library) built for a collection of MIDI files as dataset.

Technologies used: python 3.7,keras,music21,LSTM etc.

3. Hotel Reviews Analysis

July 2020

The project analyses customer reviews on a hotel, classifies them under various categories and performs several analytics over them.

Technologies used: python 3.7,NLTK etc.

4. Real Time Face Recognition

December 2019

The project performs real time face recognition which was built using opencv, haar cascade classifier, knn algorithm.

Technologies used: python 3.7,opencv etc.

POSITIONS OF RESPONSIBILITY

1. Chapter Head at All India AI/ML Masters Community-NSUT

2. PROJECT HEAD at Enactus-NSUT

3. Core OC Member of Aspire'19 and Aspire'18

4. Core OC Member of NSITMUN'18 and participated in multiple MUNs and Youth Parliaments