Abhinav Kumar Jha

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EDUCATION

JAMIA MILLIA ISLAMIA
B.Tech Computer Engineering
8.41 CGPA
July 2015 -- Present

MOTHER'S GLOBAL SCHOOL
CBSE,New Delhi
May 2014
10th : 9.0 CGPA
12th:85.4

COMPETITIVE PROGRAMMING

Spoj// **abhinav1004**
Hackerearth:// **abhinavkrjha10**
Hackerrank://**abhinavkrjha10**

COURSEWORK

UNDERGRADUATE
Computer Networks
Operating Systems
Database Management Systems
Object Oriented Programming
Data Mining + Aritificial Intelligence
Unix Shell Scripting

SKILLS

PROGRAMMING
Over 5000 lines:
Python • JavaScript • Java • C++,C
Over 1000 lines:
HTML,CSS • Django • Node.js
Database:
MySQL• PostgreSQL• Mongo.DB•
Familiar:
LaTeX• Ruby • Android

ACHIEVEMENTS
•AIR 137/80K in NEST SENIOR-II
•Ranked 10/1.2k in CodeHUNT TRYST 2018,IIT DELHI
•Completed Udacity Machine Learning Advanced Nanodegree
•Ranked 78/1k in Code Quantum on HackerEarth
•1396 highest rating achieved on Hackerearth
•AIR 223 CodeVita Round -2

EXPERIENCE

THINK FUTURE TECHNOLOGIES | Machine Learning Intern
Feb 2019 - Present | Gurgaon,India

PASSION IT INFOTECH | Data Science Intern
June 2018 – July 2018 | Pune, India

- Worked on preparing the dataset collected from twitter,facebook,owler using api and web scraping by data preprocessing and data wrangling.
- Mining the dataset obtained to obtain meaningful insights about the trending topics by using NLP Word2Vec Models.

ISRO PROJECT | Team Member
Sept 2017 – Nov 2017 |

- Worked on Word2Vec Models to find the similarity in context between sentences to make a spam filter.
- Project is in test phase at Department of Computer Engineering,JMI.

PROJECT

DISTRACTED DRIVER DETECTION | Developer
June 2018 – July 2018 Github
•Makes a machine learning model using Convolution Neural Networks to detect the probability of the driver being distracted
•Find the reason of distraction by analyzing the images obtained from the camera module installed inside the vehicle.

FAKE NEWS STANCE DETECTION | Developer
July 2018 – Nov 2018 Github
•Identifies the likelihood of the news being fake by comparing the stance relationship between headline and article.
•Classifies the news in four group as agrees,disagrees,discussion,unrelated using 12 machine learning algorithms.

APPAREL RECOMMENDATION | Developer
May 2018 – June 2018 Github
•Recommends the similar apparel based on content based search filtering using the given product id .
•Uses Convolution Neural Networks to recommend on the basis of apparel colors,various NLP algorithms to recommend on the basis of apparel text details like brand names,title etc.

SMART CAB | Developer
May 2018 – June 2018 Github
•Creates a machine learning model to increase the likelihood for a cab to reach target with minimum errors
•Uses Q learning Algorithm to evaluate the model performance based on various situations on route.