Abhinav Jain

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EDUCATION

LNMIIT
BTech in Electronics and Communication
Expected April 2019 | Jaipur,Rajasthan
Cum. GPA: 7.56

CAMBRIDGE COURT
12
April 2013- April 2015 | Jaipur
Percentage: 89.6

KENDRIYA VIDYALAYA NO 5
10
April 2004- Mar 2013 | Jaipur
Cum. GPA: 10

LINKS

Github: **pyturn**
LinkedIn: **abhinav-jain**

COURSEWORK

UNDERGRADUATE
Computer Programming
Data Structures
PTSP
Digital Signal Processing

ONLINE
Machine Learning Coursera
Machine Learning A-Z Udemy
Deep Learning A-Z Udemy *
Python Codeacademy

SKILLS

PROGRAMMING
Python • C • C++ • MATLAB

DATABASE
SQL •PostgreSQL

DEEP LEARNING
ANN • CNN

MACHINE LEARNING
Linear and Logistic Regression
Clustering (KMeans)
SVM • RandomForest • Decision Trees

LIBRARIES
Pandas • Numpy • Scikit • Keras

EXPERIENCE

VOYLLA | Data Science Intern
May 2017 – July 2017 | Jaipur, Rajasthan

- Prepared the python script that automates the web interaction to fetch data from different platforms like Flipkart , Amazon, Snapdeal in every 7 days.
- Python Script which performs action on database table dynamically.
- File upload Automation.
- Dashboard to view vendor performance.
- Tools Used:Python (Selenium, BeautifulSoup, unittest framework, psycopg), Microsoft Power BI Desktop, Cron tool in (LINUX)

PROJECTS

THE STARTUP JOURNEY | Data Analysis
December 2017
Its a simple exploratory Data Analysis and Data Visualization Project on small dataset to find insights from Indian Startup Ecosystem. Visit the project.

CODE THE GAME | IIT Bombay
September 2017 – Present
We extracted the unstructured and semi-structured data from pdf using python and then done the analysis on it using IBM Watson api , natural language processing techniques and stated the major events from that. Visit the project.

IMAGE CLASSIFIER | 6 Semester Mini Project
In this project, I built the Convolution Neural Network and done the classification of dogs vs cats dataset.Keras with tensorflow backend is used in this and got the accuracy around 80

OPENCV PROJECT | Eyantra Robotic Competition 2016
The Objective is to use image processing to interpret the given images and extract useful information. Here a folder with image templates for each digit and arithmetic operator is taken. Then the task of reading the image, deceipher the operator and storing them in a grid map is performed. Then each row represents a mathematical expression and I have provided the answer for that expression.

VISITOR COUNTER | 2 Semester Project
This project involves the task of counting number of persons / visitors in the room very accurately. When somebody enters into the room then the counter is incremented by one and when any one leaves the room then the counter is decremented by one. The components used in this project are 7mm Light Dependent Resistor, Trimpot, IC CD4026BE, Transistor BC548, Diode 1N4007, SSD's.

ACHIEVEMENTS

- Got selected for onsite final round of BrainWaves hackathon organized by Societe Generale. .
- Letter of Recommendation from my Summers 2K17 Data Science Intern.
- Selected in Final round in E-Yantra Robotics Competition 2K16.