ManMohan Dogra

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Mumbai, Delhi

EDUCATION

Bachelor of Engineering (B.E), Computer Science (2017 - 2021)

Mumbai University

CGPA : 8.60/10

XII (Senior Secondary), Science

Year of Completion: 2017

CBSE Board (Kendriya Vidayalaya Jyotipuram)

Percentage : 84.00%

X (Secondary)

Year of Completion: 2015

CBSE Board (Kendriya Vidayalaya Jyotipuram)

CGPA : 9.40/10

INTERNSHIPS

Machine Learning

Blocklogy (Navi Mumbai)

Nov 2019 - Jan 2020

Rasa-Chatbot-For-Agriculture-Value-Of-Farmers to help the farmers using RASA-NLP framework for farmers to know about various crop cultivation tactics and the estimation of product usage to make the complete utilization of the available resources.

Travel & Tourism

St. Francis Exprove (Mumbai)

Jun 2019 - Aug 2019

working to promote the firm, digital marketing, handling social media accounts for more insights, SEO, developing front-end and planning ideas and strategies.

Digital Marketing

Waitlessbuzz (Virtual)

May 2019 - Present

Intern at WaitlessBuzz, promoting the firm at different social media sites and improvising the teamwork

Social Service

Redefined India (Virtual)

May 2019 - Present

Contributing to the firm by providing social service to the needful in the area.

POSITIONS OF RESPONSIBILITY

- ML intern, use to study data, clean it, perform preprocessing, doing research on the latest topics as RASA-X, creating recommender system using NLP, co-operating with team, forum search for unavailable answers.
- Social Media handler of free lancers team of college.
  Spreading the details. Large crowd control, social media pring.
- Was event organiser of MOSAIC held in SFIT college in Mumbai.
  Volunteer in prayas, an all India national level technical competition.
- Was leader in NSS camp for SWACH BHARAT in 2015.
  Volunteer in Science exhibition jammu.

TRAININGS

Tensorflow In Practice For DL

Coursera (Online)

Mar 2020 - May 2020

Learned about Deep Learning and MACHINE Learning aspects. Performed real-time scalable projects using Neural Networks using TENSORFLOW. Used CNN, RNN, NLP and Time-Series to create my projects, all were lit, really enjoyed learning and implementing it.

Deep Learning Specialization

Coursera (Online)

Feb 2020 - May 2020

Learned about Deep Learning. Performed real-time scalable projects using Neural Networks.
CNN, RNN, NLP and Time-Series were lit, really enjoyed learning and implementing it.

Data Analytics

Kaggle (Online)

Jul 2019 - Aug 2019

Blockchain

Coursera (Online)

Jun 2019 - Jun 2019

Learned the basics of BC, how Ethereum System works, transaction working.

Data Science

Coursera (Online)

Jun 2019 - Jun 2019

Learned about data science basics, its application, etc.

Front End Development

Coursera (Online)

Jun 2019 - Jun 2019

Learned using HTML, CSS, bootstrap, and javascript to develop sites.

Data Analysis

Google Academy (Online)

May 2019 - Jun 2019

Learned how google platform works for data analysis. get to know about google words, getting traffic to the site and improvising it.

Deep Learning

Coursera (Online)

May 2019 - Jun 2019

Learned about big data, handling big data, about deep learning and Hadoop system.

Machine Learning

Coursera (Online)

Mar 2019 - Jun 2019

Completed 3 months course, learned the basics of ML, its implementation, algorithms, supervised, unsupervised learning, regression models and etc.

PROJECTS

Song-Lyrics-Generator-using NLP

Apr 2020 - May 2020

https://github.com/mohanqwerty5/Lyrics-Inducer

Lyrics-Generator/Inducer using LSTM and NLP in Tensorflow. lyrics inducer works: for any word given as the input and output will be a set of words forming some lyrics of song.

Butterfly-Type-Classifier using DNN and Transfer Learning

Apr 2020 - May 2020

https://github.com/mohanqwerty5/Butterfly-Classifier

A multi-class classification approach to categorize the type of Butterfly using Transfer Learning from CNN 'inception_V3' model in Tensorflow.

Cat-Breed-Classifier using NN

Apr 2020 - Apr 2020

https://github.com/mohanqwerty5/Cat-Breed-Classifier

A classifier to categorize the breed of cats into 4 types on feeding the input image of a cat using Convolutional Neural Network with Tensorflow.

RASA chatbot for farmers

Nov 2019 - Jan 2020

https://github.com/mohanqwerty5/RASA-VOF

A Rasa-Chatbot-For-Agriculture-Value-Of-Farmers to help the farmers using RASA-NLP framework

Exploratory data analysis

Jul 2019 - Jul 2019

https://drive.google.com/open?id=1PkuQd1CFNfT8uss7QIeLcYbXcQmPNV8O

Here are my few work samples: data analysis (EXPLORATORY DATA ANALYSIS)
IRIS

Face detection using opencv

Jan 2019 - Mar 2019

https://github.com/mohanqwerty5/Face-Recognition?files=1

Face detection using openCV, uses a thousand features to recognise a face once saved in database. It creates several vectors through hascasscade code which easily recognises the face on appearing again.
We used open cv module, Hasscascade Code.

Pikachu eat pikachu game

Mar 2019 - Mar 2019

https://github.com/mohanqwerty5/Pikachu-Eat-Pikachu?files=1

A simple game, where a pikachu eats another pikachu to increase its size and dies if tries to eat larger one. There are 3 lives available.
Completely programmed in python using pygame.

Library management system and Medical store management system.

Oct 2018 - Nov 2018

https://github.com/mohanqwerty5/Librabry-Management-System/tree/master/LMS

Created project on these topics, using JDBC in netbeans and mysql. An ofline record system in project.

Depression Therapy app

Feb 2019 - Present

https://github.com/mohanqwerty5/Therapy-Webapp?files=1

A Web based application for depressed people. Using interface for client and therapist. Features include basic courses, chatbot, mood detector.

SKILLS

Data Structures
Advanced

Database Management System (DBMS)
Intermediate

GitHub
Intermediate

Machine Learning
Intermediate

MySQL
Advanced

Python
Intermediate

Digital Marketing
Intermediate

PHP
Intermediate

Bootstrap
Advanced

CSS
Advanced

Django
Beginner

Data Analytics
Intermediate

Blockchain	Deep Learning
Beginner	Intermediate
Computer Vision	Neural Networks
Intermediate	Intermediate

WORK SAMPLES

GitHub Profile:

https://github.com/mohanqwerty5

ADDITIONAL DETAILS

- Secured 1st rank in college in AIPT out 12 candidates at centre jammu in 2015. Conducted at 919 centres with 38671 enrolments.

- Secured 1st rank in volleyball in TCET 2018. under annual sports event in Thakur trusts

- Achieved 2rd rank in school in MATHS olympiad in 2015 at all india level.

- 1st rank in SPIT sports event of volleyball in 2019. 11 colleges participated including IIT bombay