Aryan Chaudhary

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Ghaziabad, Varanasi

EDUCATION

Bachelor of Technology (B.Tech), Information Technology (2016 - 2020)

Ajay Kumar Garg Engineering College, Ghaziabad
Percentage : 84.31%

XII (Senior Secondary), Science

Year of Completion: 2015
CBSE Board (Sant Atulanand Convent School)
Percentage : 91.40%

X (Secondary)

Year of Completion: 2013
CBSE Board (Sant Atulanand Convent School)
CGPA : 10.00/10

INTERNSHIPS

Data Science

Titanic App (Virtual)
Apr 2018 - Jun 2018

1. Exploring different models
2. Cleaning data-sets
3. Training different models on data-sets

POSITIONS OF RESPONSIBILITY

- Mentor in Machine Learning working workshop in College.
- Technical Head at Big Data Centre Of Excellence.
- Team Leader in Smart Irrigation System project.
- Project Leader in Smart India Hackathon 2018

TRAININGS

Neural Networks And Deep Learning

Deeplearning.ai On Coursera (Online)

Jul 2018 - Aug 2018

Neural Networks and Deep Learning by deeplearning.ai on Coursera.
Certificate earned at Friday, August 17, 2018 4:46 PM GMT

Deep Learning

NPTEL (Online)

Jul 2018 - Oct 2018

https://nptel.ac.in/noc/E_Certificate/noc18-
cs41/NPTEL18CS41S217612111810158335.jpg

Machine Learning

coding blocks (Noida)

May 2018 - Jul 2018

Machine Learning and intro to Deep Learning (Pytorch)

An Intro To Big Data Techs

Bigdata Center Of Excellence Department (Ghaziabad)

Aug 2017 - Sep 2017

Training and Probation period lasting around 45 days. It was based on
briefly introducing to Big Data techs like Hadoop ,Spark,FLume,Kafka,Hive
etc and version Control Software like GIt.

PROJECTS

AI For Playing T-Rex game

Jul 2019 - Jul 2019

https://github.com/aryanc55/T-RexDinoRunner-GAME-AI-BOT

Deep Q Learning (Reinforcement Learning) algorithm for playing google
chrome T-Rex dino game

Smart Irrigation System

Oct 2018 - Oct 2018

https://github.com/aryanc55/Challenge-ACI

Hardware module (Arduino) integrated with server collecting data about
Environment(temperature, humidity, pressure, etc). Using Machine Learning
Model for forecasting the weather and deciding whether to water fields or
not.

Rainfall and Dam water Discharge Prediction

Mar 2018 - Apr 2018

https://github.com/aryanc55/SIH2k18

This project was for predicting road submergence in Smart India Hackathon 2018.
Machine Learning model used for prediction was ARIMA model.

Twitter Data Ananlysis

Aug 2017 - Sep 2017

https://github.com/aryanc55/Twitter_analysis.git

Project was based on popularity analysis using big data techs like Apache Flume , Hive and HDFS

TS3000 -The SNS CHATBOT

Jul 2019 - Present

Generative Chatbot using Deep Learning (Bidirectional RNN) using Pytorch on Reddit Data.

SKILLS

Python
Intermediate

Machine Learning
Intermediate

Computer Vision
Beginner

Natural Language Processing (NLP)
Beginner

C++ Programming
Beginner

SQL
Beginner

BIG DATA ANALYTICS
Beginner

WORK SAMPLES

GitHub Profile:

https://github.com/aryanc55/

Blog Link:

https://medium.com/@aryanc55

ADDITIONAL DETAILS

- Inter-Departmental-Sport-Event - Cricket Cup Winner (2017)

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