Ashish Choudhary

Data Analyst

CONTACT

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EDUCATION

DR. C.V. RAMAN UNIVERSITY,BILASPUR (C.G.)

Post Graduate Diploma in Computer Application

2021   78.84 %

SHRI SHANKARACHARYA GROUP OF INSTITUTIONS, BHILAI (C.G.)

Bachelor of Engineering
Electrical and Electronics Engineering

2018   65.18 %

O.P. JINDAL SCHOOL, RAIGARH (C.G.)

Class - 12th (CBSE)

2014   82.2 %

SANSKAR PUBLIC SCHOOL, RAIGARH (C.G.)

Class - 10th (CBSE)

2012   10 CGPA

PROFILE SUMMARY

Data Analyst with 14 months of experience in interpreting and analyzing various types of statistical figures for driving business solutions. Energetic and confident communicator with the ability to circulate information in a way that is clear, efficient, and beneficial for end users.

EXPERIENCE

DATA ANALYST

Zager Digital Services, Bilaspur

10/20 - 12/21

- Converted data into actionable insights by performing Exploratory Data Analysis.
- Used python libraries for data analysis.
- Collected and analyzed data on established and prospective customers, competitors, marketing channels, and sources.

CERTIFIATION

- **APPLIED MACHINE LEARNING COURSE**

  Applied Roots AppliedAI

  2021 - 2022

  Learned about various machine learning techniques and utilization under different circumstances.

- **Mirosoft Power BI Desktop for Business Intelligence**

  Udemy

  Learned data visualization and converting raw data into useful insights

SKILLS

- Machine Learning
- Deep Learning
- Python
- SQL
- Power BI
- MS Excel
- NLP
- Data Science
- Business Analytics
- Data Analytics
- Data Visualization
- Pandas
- Numpy
- Pyspark

HOBBIES & INTERESTS

- Photography
- Sports (Badminton)
- Travel
- Yoga

PROJECTS

1.MOVIE PLOT SYNOPSIS TAGS PREDICTION

- This is a multi-label classification task, where movie tags are predicted based on the movie plot synopsis.
- Applied deep learning models like LSTM, CNN, and BERT models.
- Observed the best accuracy for the BERT model.
- BLOG LINK :
https://medium.com/@ashishchoudhary1995/mpst-movie-plot-synopses-with-tags-f2c03f7763f4z

2. LOAN APPROVAL PREDICTION

- This is a binary classification task, where model predictswhether or not the loan will be approved based on theapplicant's credentials.
- Applied classical machine learning models like Logistic regression, random forest, XGBoost etc.
- BLOG LINK :
https://medium.com/@ashishchoudhary1995/loan-approval-prediction-bbc56b852d27

3. MICROSOFT MALWARE DETECTION

Protecting a computer system from malware attack by identifying whether a given piece of file/software is malware using machine learning algorithms.
Best results obtained for XGBoost Classifier with losses as :
train loss = 0.74%
Cross validation loss = 0.77%
test loss = 0.74%