HARSHIT YADAV

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EXPERIENCE

CRED | Summer Internship
June 2019 – July2019 | New Delhi, India
- The task assigned to me was to increase the engagement for the CRED application, here I experienced the WOM(Word of Mouth) Marketing challenges. I have taken a lead of almost 200 customers in the allotted time.

MEDTOUREASY | Data Analyst Internship
November 2020 | New Delhi, India
- The task was to predict if a blood donor will donate within a given time window. Our work contained a full model- building process: from inspecting the dataset to using the tpot library to automate the Machine Learning pipeline.

TECHNOLOGY INCUBATION AND ENTREPRENEURSHIP DEVELOPMENT CELL - JUIT | Co-ordinator
January 2019 - February 2020
- Organising team member of first E-Summit of (Jaypee University of Information Technology) 2019, worked with 40 members directly to successfully organise the whole event . It was a three days event.

PROJECTS

DATA SCIENTIST SALARY PREDICTION | Pandas, Numpy, Sklearn, Matplotlib, Seaborn, Selenium
- Worked on dataset of about 1000 jobs, to estimate data science salaries to help data scientists negotiate their income when they get a job. Scraped over 1000 job descriptions from glassdoor using python and selenium.

SENTIMENTS ANALYSIS APPLICATION | flask, numpy, Pandas, sklearn, keras, tensorflow, Html, CSS
- Sentiment Analysis based on the LSTM model(Long-Short Term Memory-based neural network model) takes text-based sentences as an input and produces the corresponding sentiment and probability associated with that sentiment; this model Acts as a back- end for the flask application.

EXPLORATORY DATA ANALYSIS APPLICATION | Streamlit, pandas-profiling, streamlit-pandas-profiling, pandas, numpy
- This application takes a CSV file from the user and generates the complete EDA(Exploratory Data Analysis) Report in one-click.

MOVIE RECOMMENDATION SYSTEM | Python, flask, sklearn, Pandas, Heroku
- Build a Content-based recommendation engine: In this system it takes a movie that a user currently likes as input. I used sklearn feature extraction library importing CountVectorizer and cosine similarity to find out the similar content from the available dataset and present it to the user.

BREAST CANCER PREDICTION | pandas, numpy, seaborn, matplotlib, sklearn.
- Predicted whether a lady has Benign or Malignant breast cancer after analysis of the dataset and standardization, applied four different Machine learning Algorithms and compared the accuracy of each.

EDUCATION

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY
Bachelor of Technology (Hons.)
Information Technology
July 2018 - Present | Solan, Himanchal Pradesh (India)
CGPA: 8.1/10

MOTHER TERESA MISSION HIGHER SECONDARY SCHOOL
High School and Intermediate
Kanpur, Uttar Pradesh (India)

SKILLS
- Python • SQL • C++ • PowerBI • Tableau • Data Structures and Algorithms • MS Excel • Data Mining • Data Analysis

ACHIEVEMENTS
2021 Completed 11 weeks workshop on Data Structures Algorithms by GeeksForGeeks
2021 4th-Rank in GeeksForGeeks - JUIT Campus
2021 5 Star in Problem Solving and Python Programming at HackerRank
2021 Achieved - Competitions Contributor Badge at Kaggle
2020 Google Kickstart Participant - 4640th Rank
2018 Winners of Google Start-Up Weekend Solan, organised by Techstars

LANGUAGES
- ENGLISH (Fluent Working Proficiency)
- HINDI (Native/Bilingual Proficiency)
- SPANISH (Limited Working Proficiency)

LIFE'S PHILOSOPHY
- "A fit body, a calm mind and a house of full of love"

SUMMARY
I love the process of learning, cleaning, and analyzing the given data. I feel excited to work on Data-based projects, currently exploring ETL, EDA, SQL and Machine learning Algorithms. I feel excited working with a team of Data Analyst/Scientist and with the outcome of the process and the predictions done.