DISHA VAIDH

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Objective_____

To obtain a creative and challenging position in an organization where I can use my skills which will add value towards the organization and personal growth. I see myself capable of working in a competitive environment as a quick learner.

Skills_____

- Languages: C/ C++, Python, SQL, Data Structures ,Javascript ,HTML ,CSS
- FrameWorks: Sklearn, Keras,Tensorflow,Pandas, Numpy, Seaborn, Matplotlib, Selenium, BS4, Plotly, NLTK , Nodejs
- Software & Tools: Spyder, Jupyter, Tableau, Dev C++,Visual Studio
- Databases: MySQL, Mongodb
- Operating systems: Windows
- Technologies: Web Scraping, Machine Learning, Deep Learning, Data Science, Cloud AWS, Natural Language Processing, Web development

Core competencies_____

Data Structures Data Science Data Analytics PythonScripting Shell Scriping Cloud Computing(AWS) Natural Language Processing Web development Learnability Determined Project Management Team work

Education_____

- **BTech (Pursuing)** MBM University Jodhpur **9.2 SGPA** 2023
- **SSC / 12th** Pragya Academy Gangapur **91%** 2018
- **HSC / 10Th** Explore Academy Lalsot **95%** 2016

Projects_____

- **Discord Chat Bot (GitHub Link on Top)**
    - Technology Used – Python Async Programming, flask API, Discord API ○ Description – This Bot is used to set up and play Trivia game over Discord Server. It

supports Multi-player gaming.

- **Discord Github Bot (GitHub Link on Top)**
  - o Technology Used – Python Async Programming, flask API, Discord API
  - o Description – In this project,the github repo is linked to every discord channel(category) in discord server.The bot is created in discord server and it will send message to each category in server in every 8 hours if someone from the same category does not upload their daily report on github.

- **Spam Filtration (GitHub Link on Top)**
  - o Technology Used – Python, NLTK, Machine Learning
  - o Description – This was my learning project based on NLP. In this task I have applied NLTK concepts on SMS and filtered out Spam messages with the help of Machine Learning.

- **Wind Mill Power Generation Analysis and Prediction (GitHub Link on Top)** o Technology Used – Python, Machine Learning, Data Analysis and Visualization o Description – This project was taken from Hacker earth challenge and completed all the analysis tasks and Prediction of Power Generation using the given dataset.

- **Trivago Website Data Scrap according to filters and then analysis (GitHub Link on Top)**
  - o Technology Used – Python, Data Analysis and Visualization,Tkinter, Selenium
  - o Description – In this tkinter based gui project, data of trivago website is first extracted for a particular city of 1 year and then analyse the data.First the city name is automatically entered,then it selects filters by automation for selecting stars(1 star,2 star,3 star,4 star,5 star) and air conditioning.The extracted data are Hotel name,Rate,check in date,checkout date,booking site and distance.Then the data extracted is used for analysing which hotels have highest rates by plotting a graph.

- **Market Basket Optimization (GitHub Link on Top)**
  - o Technology Used – Python, Machine Learning
  - o Description – In this project I have created a recommender system which creates rules to recommend the product to users. In this I have used the

Apriori Algorithm.

- **News App**
  - o Technology Used – ReactJS,Web development, News API
    - o Description – In this project I have created a news app using the NewsApi which provides the news. In a page there are 20 news headlines and small description about them and when click on the next page it give more news

- **Learning Projects & Tasks**
  - o Have created more projects and programs(Deep learning, Data Analysis, Machine learning, Web development) while learning tech stack. They all are uploaded on GitHub.