CHANDRAN S

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Location	**Bengaluru, Karnataka**
LinkedIn	**www.linkedin.com/in/chandran-s**
GitHub	**https://tinyurl.com/chgithub**

Objective:

To work in a challenging atmosphere by exhibiting my skills with at most sincerity and dedicated smart work for the growth of esteemed organization along with mine.

Technical Skills:

Knowledge InTechnology	• Python • Data Visualization and Data Analysis with Python (Matplotlib, Seaborn) • Machine Learning with Python (Linear Regression, Logistic Regression,K-Means Clustering, PCA, Decision Tree, Random Forest, Bayesian, KNN) • Deep Learning with TensorFlow and Keras. • Knowledge in Probability and Statistics. • MS-office, Tableau, Power BI, SQL, NLP, Scikit, H-LOOKUP, V-LOOKUP, X-LOOKUP • Tools (PyCharm, Jupyter Notebook, Google Collab, GitHub)

Certificates:

| Certified Data Scientist | NASSCOM approved by Govt of India | FSP/2023/3/2518046 | 2023.

| Data Science Foundation | IABAC | IAB1120172557 | 2023.

| Certified Data Scientist | IABAC | IAB1120172630 | 2023.

| Data Analytics | cutshort.io | cutshort.io/c/80703 | 2023.

| Certified Data Scientist course completion | Datamites, Bengaluru | 98230516251516 | 2023.

| Certificate link: https://tinyurl.com/chancertificate

Experience:

- I have 1 year experience as a Milk CC incharge and procurement supervisor in Muthu's Dairy.
- Currently I am working as a Data Entry operator in Pearltri Foods Pvt Ltd, Bengaluru.
- I have Completed 7 months course and internship as a Certified Data Scientist in Datamites. (2022-Oct to 23-May).

Projects:

- **Gender Detection using CNN (Convolutional Neural Network)**

In this project I used deep learning techniques like CNN to identify and recognize the gender from a huge collection of images data set. We use flatten method, then we training and testing the data to get the final prediction model.
Technologies used: Matplotlib, Seaborn, TensorFlow, Keras, pandas, OpenCV, Neural Network.
GitHub: https://tinyurl.com/chandransgendermodel **(model file) and** https://tinyurl.com/chandransgendermainn **(main file)**

- **Data Extraction using NLP**

In this project I used Data Extraction and used NLP to find the scores, this project is about the future of AI vs Humans, relationship between Robots and humans.
Technologies used: BeautifulSoap, NLTK.
GitHub: https://tinyurl.com/chandransdataextraction

- **Chatbot built using NLTK (NLP- Natural Language Processing)**

In this project I used Natural Language Toolkit (NLTK) to bult a chatbot. This chatbot is capable of communicating and performing actions similar to a human.
Technologies used: Keras, TensorFlow, Tokenization, Lemmatization, Neural Network, pandas.
GitHub: https://tinyurl.com/chandranscharbot

- **FIFA20 using Machine Learning techniques**

FIFA is a football simulation game, released each year by Electronic Arts Inc, the main characters of the video game, of course, are the football players. In this project I used Machine Learning models to predict that which country produces more football player and overall score of the country.
Technologies used: NumPy, Pandas, Matplotlib, seaborn, statistics.
GitHub: https://tinyurl.com/chandransfifa20

- **Image captioning using AI and ML model**

In this task, I created an AI tool that generates caption based on the images. We used the VisionEncoderDecoder Model and ViTFeatureExtractor from the transformers library to extract features from the image and generate captions.
Technologies used: TensorFlow, Matplotlib, Torch, PIL, Transformers.
GitHub: https://tinyurl.com/chandranscaption

- **Employee performance rating detection**

This is the project about predict the employee's performance rating by using machine learning algorithms. This is the project given by INX Future inc, one of the leading data analytics and automation solutions.
Technologies used: Pandas, Matplotlib, Seaborn, Numpy, Scipy, Numpy, SMOTE, Sklearn.
GitHub: https://tinyurl.com/chanIABAC

- **Vaccine Prediction using Machine learning techniques**

This is the project about predict how likely individuals are to receive their H1N1 and seasonal flu vaccines. In this project I've used all Machine Learning algorithms to predict the vaccines.
Technologies used: Numpy, Pandas, Matplotlib, Seaborn, Sklearn library, IQR, LabelEncoder, All Classification techniques to predict the score of a model.
GitHub: https://tinyurl.com/1Chandransvaccine

- **Liver Patient Prediction using Machine Learning techniques**

This is the project about predict the patients who are affected by liver disease. This dataset was used to evaluate prediction algorithms in an effort to reduce burden on doctors. In this project I've used all Machine Learning algorithms to predict the liver patients.
Technologies used: Numpy, Pandas, Matplotlib, Seaborn, Sklearn library, IQR, LabelEncoder, All Classification techniques to predict the score of a model.
GitHub: https://tinyurl.com/chansliver

Educational Details:

Examination	School/ College	Year of Passing	Percentage
BBA	Sri Krishna Arts and Science College, Coimbatore.	2021	72%
HSE	Bharani Park matric Hr. Sec School, Karur.	2018	77%
SSLC	Renugadevi matric Hr. Sec School, Vagarai.	2016	85%

Achievement:

- I have completed course as a "CERTIFIED DATA SCIENTIST" from Datamites.
- I have written the "CERTIFIED DATA SCIENTIST" exam from NASSCOM and got the certified by NASSCOM.
- I have written the "DATA SCIENCE FOUNDATION" exam from IABAC and got the certified by IABAC.
- I have done "CERTIFIED DATA SCIENTIST" project from IABAC and got the certified by IABAC.
- I have written the "DATA ANLYTICS" assessment from Cutshort.io and got certified by Cutshort.io.
- I have completed 1 credit certificate course on "DIGITAL MARKETING" at Sri Krishna Arts and Science College, Coimbatore - conducted by Concordia College of New York.
- I have Participated in "SEVENTH INTERNATIONAL CONFERENCE ON BUSINESS ANALYTICS AND INTELLIGENCE" conducted by Indian Institute of Management Bangalore.