MANU C

+91 8951042342 manuachu0611@gmail.com www.linkedin.com/in/manuparvaar0611

Education

Sarada Vilas college December 2020 - July 2024

Bachelor of Science (Hon's) in DS and AI (GPA: 8.5 / 10) *Mysore, Karnataka*

- **Relevant Certificates :** Statistics for DS , PowerBI, Mega Project Foundation (iNeuron), NLP Foundation (iNeuron).

Internship

Contriver August 2023 – October 2023

AI and ML *Mysore, Karnataka*

- A project on machine learning – 'Face Melody Recommendation System'. Based on Facial Expressions the created model was able to recommend songs on YouTube.
- Utilized strong communication abilities during presentations which led to increased understanding among colleagues regarding project goals and objectives.
- Conducted research for various projects, leading to well-informed decisions and successful outcomes.
- Developed organizational skills through managing multiple tasks simultaneously while adhering to strict deadlines.

Projects

TWO WAY COMMUNICATION SYSTEM FOR DEAF PEOPLE| *Python, TensorFlow, Keras, NLP, Django, Deep Learning, Open CV, MediaPipe ,Numpy,Pandas, CNN ,Google Translate API.*

- In this project we introduce new technology that is audio to sign language translator using python. In this it takes audio as input, display the text on screen and finally it gives sign code of given input using ISL (Indian Sign Language) generator.
- All the words in the sentence are then checked against the words in the dictionary containing images and GIFs representing the words.
- If the words are not found, its corresponding synonym is replaced. Set of gestures are predefined in the system.

GLOBAL PANDEMIC DATA VISUALIZATION (Data Visualization) Analytics| *Python, Numpy, Pandas, Matplotlib, Seaborn, SK Learn, Supervised Algorithms, Power BI.*

- A Covid data visualization project aims to create visual representations of various aspects of the Covid-19 pandemic, such as infection rates, mortality rates, vaccination progress, testing rates, and other relevant metrics.
- Through the creation of comprehensive and insightful data visualizations, this project aims to provide a deeper understanding of the COVID-19 pandemic and its multifaceted impacts on society.

DIABETES PREDICTION | *Python, Pandas, Numpy, Matplotlib, .Streamlit, Supervised Algorithms.*

- This project aims to predict the likelihood of an individual having diabetes based on certain diagnostic measurements.
- The prediction is made using machine learning algorithms on a dataset containing various features related to health parameters.
- The model is trained and tested on a comprehensive dataset to ensure accurate predictions.

Technical Skills

Languages: Python, HTML,CSS, SQL.

Technologies: Data analytics, Power BI, NLP, Deep Learning ,GenAi, Streamlit, TensorFlow, Matplotlib, Seaborn, Pandas, Django , Numpy, Oops.

Skills:

- Ability to code, test, and troubleshoot programs using various frameworks, databases, and programming technologies.
- Creating various dashboards in Excel and PowerBi .
- Interested in diving into machine learning (ML) and through large language models (LLMs).
- Basic knowledge in CNN, RNN, LSTM, GAN'S models.