DHANUSH A

(+91) 9384190602 akddhanush@gmail.com

https://github.com/DhanushAshok04

https://www.linkedin.com/in/dhanush-ashok-824a50269/

Education

B.Tech – Artificial Intelligence and Data Science **(2021-2025)**
Karpagam college of Engineering, Coimbatore CGPA 7.65

Higher Secondary School – 12 th grade **(2020-2021)**
Govt Boy's Her Sec School,Singarapettai PERCENTAGE 81

Secondary School - 10 th grade **(2018-2019)**
Govt Boy's Her Sec School, Singarapettai PERCENTAGE 74

Internship

WE AND DATA **(April 2023 – May 2023)**

Power BI - Intern Coimbatore

- Designed and Created interactive dashboards using power BI to visualize key Performance indicators and businessmetrics for various departments
- Worked effectivelyintegrating and sharing insightsthrough Power BI service
- I learned various visual tools and gained hands on experience in data visualization

Certifications

Fundamental of Deep Learning **(Dec 2023 – Feb 2024)**
NVIDIA

- Gain Knowledge in deep learning techinques and models through the fundamentals of Deep Learning inNVIDIA
- Learned to develop Deep Learning Models for Image Processing

Google Data Analytics Professional Certification **(Sep 2023 – Feb 2024)**
COURSERA

- Learning how to collect data and cleaning ,analysis with Google Sheets
- To present data insights clearly to stakeholders and enhancing decision-making through effective dataCommunication

Business Analyst Qualification **(Jan 2024 – Feb 2024)**
QLIK SENSE

- Gained insight into the pivotal role of a Business Analyst within organizational frameworks, understanding their impact on strategic decision-making and operational efficiencies.Create a personal development plan for ongoing growth

Data Scientist Associate **(Jan 2024 – Feb 2024)**
DATA CAMP

- Learn Mastered statistical principles including central tendency, variability, probability distributions, hypothesis testing, and regression analysis, enhancing analytical skills for informed decision-making.
- Proficient in Pandas, NumPy, and SciPy, adeptly manipulating data to ensure quality and reliability, essential for downstream analysis and modeling tasks.
- Applied statistical concepts and data wrangling techniques to real-world datasets, extracting actionable insights and driving data-driven decision-making processes.

Projects

Project 1 Olympics Analysis | Power BI **(March 2024 – April 2024)**

- Developed an Power BI dashboard to conduct in-depth analysis of Olympics DataSet, exploring various facets ofsports including gender distribution, sports trends, and age performance.
- Produced visually compelling presentations to highlight insights and trends, facilitating informed decision-making.
- Presented detailed visualizations of medal distribution by countries, providing comprehensive insights intoperformance metrics.

Project 2 API Using WeatherApp | Django **(March 2024 – April 2024)**

- Createda web application utilizing the Django Framework and Integrated Rapid API
- In Rapid API to dynamically fetch and display up to 90% real-time weather data, ensuring users haveaccess to the most accurate and current information available.
- Empowered users with comprehensive weather forecasts, enhancing their ability to plan effectively andmake informed decisions based on detailed insights provided by the application

Project 3 Corn Leaf Disease Detection | Deep Learning **(OCT 2023 – NOV 2023)**

- Implemented a Deep learningmodel for Corn Leaf Disease Detection using Convolutional Neural Networks (CNNs) and Streamlit.
- Stored corn leafdiseaseimagesin a database and utilized CNNs to analyzeintricatepatterns, accurately identifying diseases
- Integrated with Streamlit for user-friendlyvisualization, blending deep learning capabilities with intuitive interfaces for enhanced usability..

Project 4 Satellite Image Classifier | Computer Vision,Deep Learning **(SEP 2023 – OCT 2023)**

- Develop a Convolutional Neural Networks (CNNs) for Satellite Image Classification, enabling accurate identification of various features like cloudy regions, deserts, green areas, and bodies of water.
- Utilizing the computer vision Library like Pillow to handle image processing tasks such as image loading, resizing, and displaying
- Deployed the model seamlessly using Streamlit, ensuring user-friendly interaction and accessibility for real-timeimage analysis.

Project 5 Language Translator | LLM **(FEB2024–MAR 2024)**

- The Language Translator Project aims to develop an application that accurately translates text and speech between multiple languages.
- Utilizing advanced machine learning algorithms and a vast linguistic database, the tool will support real-time translations, making it ideal for global communication, travel, and business.
- Features include voice recognition, contextual translation, and offline capabilities, ensuring seamless and accessible language support worldwide.

Technical Skills

Data Visualization | Power BI , Tableau
Machine Learning | Scikit - Learn
Web Development | HTML-CSS
Deep Learning | Keras,Tensorflow
Programming Languages | Python,SQL,R
FrameWorks | Apache Hadoop,Spark
Computer Vision | Numpy,OpenCV

Soft Skill

Motivated
Adaptability
Confidence
Team Work
Communication