MEGHANAND DUSSA

SENIOR ANALYST

PHONE | (+91) 9740238269

EMAIL | ds.meghanand@gmail.com

LOCATION | Hyderabad, INDIA

EXPERIENCE | 9 Years 0 Month

Key Skills

- Power BI
- Powershell
- Splunk
- SPL
- HTML
- CSS
- New Relic
- Machine Learning
- Deep Learning
- Generative Ai
- Python
- Data Visualization
- Tableau
- AWS Sagemaker

Certification

- ADVANCED PROGRAMME IN DATA SCIENCES-IIM CALCUTTA

Languages

- ENGLISH

Profile Summary

Data Science Practitioner with a project in cancer survival prediction. Proficient in Python (Scikit-learn, NumPy, Pandas), supervised/unsupervised ML techniques, and visualization (Matplotlib). Background in IT infrastructure (IIS, SQL, Windows) over 9 years of experience. Recently completed the ??? Advanced Programme on Data Sciences??? certification from IIM Calcutta, enhancing expertise in advanced data analysis, predictive modeling, and machine learning algorithms tailored for business applications. Seeking to leverage skills in healthcare, BFSI, Manufacturing.

Work Experience

Senior Analyst

Birlasoft

03/2018 - Present

* Versatile knowledge in banking domain. * Skilled at Data Science and Machine Learning

System Engineer

Aspen It Solutions

09/2014 - 03/2018

Worked as IIS administrator for ASP.NET application

Education

B.Tech/B.E. - Electrical

- HINDI
- TELUGU

Social links

- www.linkedin.com/in/meghanand-dussa-2446bb20b

2012

Jawaharlal Nehru Technological University (JNTU)

12th

2008

Andhra Pradesh , English

Grade - 75-79.9%

10th

2006

Andhra Pradesh , Telugu

Grade - 85-89.9%

Projects

Cancer Survival Prediction

6 Months

This project is to develop a machine learning model that can predict the survival of cancer patients using different supervised learning techniques like Logistic regression, Random forest, XGBoost. The model will be trained on a dataset of historical patient data, including information such as the patient's age, gender, cancer type, stage of cancer, and treatment. The model will then be used to predict the survival of new cancer patients.
??? Data has been collected from Kaggle.
??? Done Exploratory analysis to get insights of the data and identifying important features.
??? Applied various supervised machine learning models to predict survival of patient.
???Evaluated models using metrics like Recall, Precision recall curve, confusion matrix and Improved model accuracy by 10%.