

N Ria

Aspiring Data Scientist/Analyst | Driven to excel in a challenging environment

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EDUCATION

K R Mangalam University

BTech CSE [Spl AI& ML]

CGPA: 9.16

Amar S., N Ria., Yashika G., Vanshika S. Lungs Cancer Detection using EfficientNet-B3 and CNN (In Press) *ICTII* 2024

Sadhu Vaswani International School for Girls

Percentage 12th: 94% (PCM)

EXPERIENCE + TRAININGS

(July 2024 - September 2024)

Omdena, Berlin Chapter— *EDA Task Lead*

(August 2023 - October 2023)

Developing a Data-Driven Model for Waste Management Optimization in Germany

Verzeo, Artificial Intelligence Trainee

(August 2022 - October 2022)

Fundamentals of AI, machine learning, applications

PROJECTS

Kings County Washington House Sales Dashboard

Designed an interactive Tableau dashboard for Kings County house sales data, providing clear visualizations to identify key investment opportunities

Data-Driven Model for Waste Management Optimization in Germany

Utilized Natural Language Processing (NLP) techniques, including Sumy and Gensim libraries, resulted in the extraction of valuable insights and hidden trends from textual data. These insights were then translated into clear and user-friendly presentations through the development of interactive using PyGWalker, facilitating effective communication of complex information.

Sarcasm Detection in Amazon Reviews

Built a sarcasm detection system using NLTK for text pre-processing and feature engineering. Trained and evaluated machine learning models (SVM, Random Forest) to identify sarcasm in text data.

SKILLS

Data Science/Machine Learning/ Deep Learning

Python, Data Visualization, Supervised Learning, Unsupervised Learning, ANN, CNN, EDA, Feature Engineering, Feature Selection and Extraction, MySQL, MongoDB, etc.

Mathematics for ML & DL

Linear Algebra, Probability & Statistics, Calculus

Python Packages and Frameworks

Scikit-Learn, TensorFlow, NLTK, Keras, API, Git, NumPy, Pandas

Programming Languages

Python, R, C++, Scala

Big Data Frameworks

Hadoop MapReduce, Apache Pig, Apache Hive, Apache Spark

AWARDS & CERTIFICATIONS

Chancellor's Excellence Award - August 2023

KRMU Student Pitching Competition, 2nd Prize - February 2024

University of Portsmouth, United Kingdom, Business & Management - August 2023

KR Mangalam University, Full Scholarship for the first year based on Academic Excellence - July 2021

IBM Developer Skills Network, Big Data 101 - November, 2023

Samatrix, Statistical Data Analysis Using Python, April 2023

Samatrix, R Programming for Data Science, April 2022

Foundation to AI Data Science & Data Analysis, May 2022

