N RIA

DATA SCIENTIST

PROFILE

Highly driven data science student with a strong academic record in computer science. Possessing a solid foundation in Python, SQL, and statistical modeling. Eager to leverage my skills in a challenging role to extract valuable insights from data and drive business growth.

CONTACT

- +91 9718362452
- rianeps.github.io
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- http://linkedin.com/in/n-ria

EDUCATION

KR Mangalam University
BTECH CSE
[SPECIALIZATION IN AI&ML]
SGPA: 9.67

Sadhu Vaswani International School for Girls

12TH PERCENTAGE: 94%

RELEVANT COURSE

- Discrete Mathematics
- Probability & Statistics
- Linear algebra
- Calculus

CERTIFICATION & AWARDS

- Chancellor's Excellence Award, 2023
- University of Portsmouth, United Kingdom, Business & Management, 2023
- 2nd Place, KRMU Student Pitching competition, 2024
- Academic Excellence Scholarship, [KR Mangalam University] - [2021]
- IBM Developer Skills Network, Big Data 101 , 2023

EXPERIENCE

NITI AAYOG, MINISTRY OF HOME AFFAIRS
INTERN
AUGUST 2024 - PRESENT

- Conducted in-depth research on government schemes to identify potential impact metrics.
- Collected and analyzed relevant district-level data to inform scheme evaluation.
- Employed statistical testing to assess the efficacy of schemes in driving desired outcomes.

OMDENA, BERLIN CHAPTER
EDA TASK LEAD
AUGUST 2023 – OCTOBER 2023

- Conducted data cleaning and German-to-English translation for comprehensive analysis.
- Extracted actionable insights and identified hidden patterns within textual data.
- Developed interactive visualizations using PyGWalker to effectively communicate complex findings.

SKILLS

- Programming language: Python, R
- Packages and Frameworks: Scikit-Learn, TensorFlow, NLTK, Keras, API, Git, NumPy, Pandas
- Data Science: Data Visualization, Supervised Learning, Unsupervised Learning, ANN, CNN, EDA, Feature Engineering, Feature Selection and Extraction, MySQL

PUBLISHED WORK

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