NEPOLIYAN RIA

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SUMMARY

Data Scientist with a strong foundation in machine learning, deep learning, and data analytics. Skilled in building and optimizing predictive models across the full data pipeline—from preprocessing and visualization to deployment. Recognized for academic excellence and research contributions, with a proven ability to translate complex data into actionable insights.

WORK EXPERIENCE

NITI AAYOG, MINISTRY OF HOME AFFAIRS
INTERN

- Conducted in-depth research on 10+ government schemes to identify potential impact metrics.
- Collected and analyzed district-level data from 700+ records to inform policy evaluation.
- Employed statistical testing to assess the efficacy of schemes in driving desired outcomes.

OMDENA, BERLIN CHAPTER
EDA TASK LEAD

- Cleaned and translated 50,000+ textual records from German to English for analysis.
- Extracted actionable insights that led to 3 key data-driven recommendations.
- Developed interactive visualizations using PyGWalker to effectively communicate complex findings.

EDUCATION

Newcastle University   **Sept 2025 - Present**
MSc Data Science and AI

KR Mangalam University   **Sept 2021 - June 2025**
B.TechCSE [AI&ML]
- CGPA 9.0

AWARDS AND CERTIFICATIONS

- Dean's List certificate, 2025
- Dean's List certificate, 2024
- Chancellor's Excellence Award, 2023
- Business & Management, University of Portsmouth, United Kingdom,, 2023
- 2nd Place, KRMU Student Pitching competition, 2024
- Academic Excellence Scholarship, [KR Mangalam University], 2021