

Kosuru Harsha Vardhan

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SKILLS SUMMARY

- **Languages:** Python, Java, C++, R Programming, SQL
- **Tools/Platforms:** MySQL, MongoDB, Pandas, Seaborn, Matplotlib, Scikit learn, Tableau, MS Excel.
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability

PROJECTS

- Netflix Content Analysis** October 2024
- Developed an interactive dashboard analyzing Netflix content trends using Tableau.
 - Designed visualizations showcasing genre distribution, release trends, and content categorization by country and type.
 - Identified popular genres, content trends over years, and regional preferences to aid strategic content planning.
 - Tech: Tableau, Data Visualization
- IMDb Movie Ratings Analysis** July 2024
- Performed in-depth analysis of IMDb movie ratings and voting patterns by cleaning and structuring raw data for better insights.
 - Created insightful visualizations, including heatmaps and bar plots, to highlight trends across genres, demographics, and top-rated movies.
 - Extracted key insights on voting behavior across age groups and regions, providing a deeper understanding of genre popularity and voter preferences.
- Fake News Detection** April 2024
- Developed a machine learning model to classify news as fake or real using Python and Scikit-learn.
 - Performed data cleaning, preprocessing, and exploratory data analysis (EDA) using Pandas, NumPy, Seaborn, and Matplotlib.
 - Implemented and fine-tuned multiple models, including Logistic Regression, Decision Tree, Gradient Boosting, and Random Forest, achieving up to 100% accuracy in fake news detection.
 - Tech: Python, Scikit-learn, Pandas, NumPy, Seaborn, Matplotlib

INTERNSHIP

- Outlier – AI Model Training** Nov 2024-present
- Training **AI models** to evaluate prompt correctness and assign ratings based on quality and relevance.
 - Developing and fine-tuning **machine learning models** to enhance prompt validation accuracy.
 - Applying expertise in **Math, Physics, Finance, Java, and AI** to improve AI model performance.

CERTIFICATIONS

- Data Science - Board Infinity July 2024
- Excel Skills for Data Analytics and Visualization May 2024
- R Programming April 2024
- Dynamic Programming, Greedy Algorithms April 2024

ACHIVEMENTS

- **Completed Data Science Training at Board Infinity:** July 2024
Gained hands-on experience in Python, SQL, Excel, and Tableau.

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.25 Since August 2022
Favorite Courses: Object Oriented Programming, Data Structures, Analysis Of Algorithms, Data Science
- **Sri Chaithanya Junior College Santha Bhavan** Vijayawada, Andhra Pradesh
Intermediate; Percentage: 88.5% July 2020 - May 2022
Favorite Courses: Physics, Chemistry, Mathematics, Computer Science
- **Sushruta English Medium High School Manubolu** Nellore, Andhra Pradesh
Matriculation; GPA: 8.8 April 2019 - March 2020