L N Satya Syama Sundar Paritala

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SKILLS SUMMARY

- **Languages**: Python, Java, R Programming, SQL.
- **Tools/Platforms**: MySQL, Pandas, Matplotlib, Scikit learn, Tableau, PowerBI, NumPy, Hadoop, Hive, HBase,Pig.
- **Soft Skills**: Problem-Solving Skills, Team Player, Communication, Flexibility

INTERNSHIP

- **Outlier – AI Model Training Nov 2024-present**   February 2025

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 Math, Physics, Finance, Java, and AI expertise to improve AI model performance.

PROJECTS

- **Customer Lifetime Value (CLTV) Analysis**   February 2025

  Developed a predictive model to estimate customer lifetime value using transactional data.
  Applied RFM segmentation and regression models to identify high-value customers.
  Provided actionable insights for customer retention and targeted marketing strategies.
  Tech: Python, Pandas, Scikit-learn, SQL

- **Extracting Text From Semi-categorized data – Smart India Hackathon**   December 2024

  Developed a Python-based system to extract and structure text from Aadhar cards and PAN cards.
  passports, and other personal documents using OCR (Tesseract), Regex, and NLP (spaCy).
  Implemented pre-processing techniques such as grayscale conversion, noise reduction, and thresholding
  to improve OCR accuracy

- **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 the years, and regional preferences to aid strategic content planning.
  Tech: Tableau, Data Visualization, SQL, Pandas

CERTIFICATIONS

- Structured Query Language (SQL) - Board Infinity   July 2024
- Excel Skills for Data Analytics and Visualization - Coursera   May 2024
- ChatGPT Advanced Data Analysis - Coursera   April 2024
- R Programming   - Coursera   April 2024
- Dynamic Programming, Greedy Algorithms   - Coursera   April 2024
- Python – Udemy   Feb 2024

ACHIEVEMENTS

- Led a team of five in a hackathon: Achieving fifth place for building a real-time project.

EDUCATION

- **Lovely Professional University**   Phagwara, Punjab
  Bachelor of Technology - Computer Science and Engineering; CGPA: 7.3   *Since August 2022*

- **Jawahar Navodaya Vidyalaya**   Vijayawada, Andhra Pradesh
  Intermediate; Percentage: 88%   *July 2020 - May 2022*

- **Jawahar Navodaya Vidyalaya**   Vijayawada, Andhra Pradesh
  Matriculation percentage: 82 %   *April 2014 - March 2020*