

Chamakura Harsha Vardhan Reddy

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SKILLS

Languages: Java, Python, R

Tools/Platforms: MS Excel, Tableau, PowerBI, Git

Soft Skills: Problem-Solving, Creative, Adaptability

PROJECTS

- Climate Change Impact on Agriculture | Tableau Desktop | [GitHub](#) Oct' 24
 - Developed an interactive dashboard using tableau, enabling users to analyze key metrics and trends.
 - Integrated dynamic data visualization, filtering, and interactive elements to enhance user experience.
 - Applied data analytics skills to process, clean, and visualize data, providing insights into temperature variations, Co2 emissions, and soil health.
 - Analyzed climate factors affecting the crop yield and soil health across regions.
 - Identified key climate-crop relationships, assessed mitigation strategies and data driven insights for sustainable agriculture policies.
- Social Media Performance | MS Excel | [GitHub](#) Dec' 23
 - This dashboard provides a comprehensive overview of key social media metrics, enabling you to track engagement, audience growth and campaign performance across various platforms.
 - Tracking social media engagement, audience demographics, and post-performance.
 - Optimized content strategy by identifying high-performing posts, best posting times, and audience insights for improved engagement.
 - Categorized audience age groups to analyze engagement trends.

TRAINING

- Data Structure and Algorithms (Board Infinity) May' 24 – July' 24
 - Completed a comprehensive course in advanced data structures and algorithmic problem-solving.
 - Implemented core data structures from scratch and solved over 100 varying difficulties. This program enhanced my problem-solving skills and proficiency in Java Programming.
 - Tech stacks used are Arrays. Linked list, Trees, Dynamic Programming, Greedy Algorithms, Sorting and Searching, Bit Manipulation.

CERTIFICATES

- Cloud Computing | [NPTEL](#) Nov' 24
- Data Analysis with Tableau | [Coursera](#) Apr' 24
- Excel Skills for Data Analytics and Visualization | [Coursera](#) May' 22
- Introduction to Generative AI | [Coursera](#) Jul' 23

ACHIEVEMENTS

- 3-Star Badge in Java Coder | [HackerRank](#) Jun'24
- Solved 70 problems in Java | [LeetCode](#) Jan'25

EDUCATION

- Lovely Professional University Phagwara, Punjab
Bachelor of Technology Aug' 21 – Present
Computer Science and Engineering; CGPA: 7.89
- Sri Chaitanya Jr. College Hyderabad, Telangana
Intermediate Mar' 21 – May' 22
PCM; Percentage: 87%
- Akshara The School Hyderabad, Telangana
Matriculation Mar' 19 – May' 20
Percentage: 100%