

Pamisetty Meghashyam

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Training

Data Structures and Algorithms

June 2024 – July 2024

- Learned fundamental concepts of Data Structures and Algorithms, including arrays, linked lists, trees, graphs, sorting, and searching.
- Gained hands-on experience in implementing and applying various data structures and algorithms to solve coding problems.
- Developed skills in analyzing time and space complexity to design efficient algorithms.
- Optimized code for performance using appropriate data structures and algorithmic techniques.

Projects

USD-INR | Python language

February 2025

- Developed a currency exchange rate tracker using Python and Tkinter.
- Scraped real-time USD to INR exchange rates from Yahoo Finance.
- Implemented a GUI to display current exchange rates, percentage changes, and timestamps.
- Helps users track currency fluctuations for informed financial decisions.

GitHub Repository Link : <https://github.com/Meghashyam10/USD-INR-rate-Using-Python>

Word count | Python language

January 2025

- Developed a word count program using PySpark for big data processing.
- Implemented RDD transformations to tokenize text, normalize case, and count word occurrences.
- Converted RDD output to a DataFrame for better visualization and analysis.
- Utilized Matplotlib to generate a bar chart representation of word frequencies.

GitHub Repository Link: https://github.com/Meghashyam10/Word_count_spark_Framework

Certificates

Supervised machine learning: Regression and classification

November 2024

Coursera — <https://coursera.org/verify/9S58LKKD88YL>

Data Analysis with Tableau

October 2024

Sales force — <https://coursera.org/verify/DVP19DCZGPLI>

R programming

March 2024

Coursera — coursera.org/verify/Y774ZNHELL5F

Technical Skills

Languages: Python , Java

Technologies/Frameworks: HTML, CSS

Skills: Data Structures and Algorithms, Problem-Solving, Scripting in Python

Education

Lovely Professional University

2022 – 2026

Computer Science and Engineering — CGPA: 6.23

Jalandhar, Punjab

Sri Viswashanthi EM High School

2020 – 2022

12th with Science — Percentage: 82%

Gandigunta, Andhra Pradesh

Sri Viswashanthi EM High School

2019 – 2020

10th with Science — Percentage: 92%

Gandigunta, Andhra Pradesh

