Ankireddy Vivek Srinivas Reddy

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SKILLS

- **Languages**:   C++, Java, C, Python
- **Frameworks**:   HTML, CSS, NumPy, Pandas, Matplotlib, Seaborn
- **Tools/Platforms**:   MySQL, Excel, PowerBI, JupyterNotebook, IDLE
- **Soft Skills**:   Problem-Solving Skills, Analytical Thinking, Communication Skills

TRAINING

- **C Programming — CSE Pathshala | CERTIFICATE**   August 2025
- **About**: Completed 35+ hours of C Programming training covering structured programming, pointers, and memory management.
- Built multiple programs using arrays, functions, and file handling concepts.
- Improved logical thinking and debugging skills through hands-on assignments and assessments.
- **Tech stacks used**: C Programming, Structured Programming, Functions, Pointers, Memory Management, File Handling

PROJECTS

- **Electric Vehicle Data Analysis**: | GITHUB   April 2025

- Analyzed large EV registration datasets using Excel pivot tables to identify adoption trends across years, counties, and vehicle types (BEV vs PHEV)
- Performed data cleaning, aggregation, and visualization to generate actionable insights for sustainability. and planning.
- Built an interactive dashboard and summary reports to support data-driven decision-making.
Tech: MS Excel, PivotTables, Power Query, Data Visualization

- **Exploratory Data Analysis on Electric Vehicle Population**: | GITHUB   April 2025

- Performed Exploratory Data Analysis using Python to uncover EV distribution across cities, ZIP codes, and regions.
- Cleaned and prepared real-world EV data, created visualizations (bar charts, line plots, heatmaps, and correlation plots) to analyze geographical and model-year trends.
- Identified popular EV makes/models, growth patterns over the years, and relationships between EV type, location, and government incentives.
Tech: Python, Pandas, NumPy, Matplotlib, Seaborn

CERTIFICATES

- Master Generative AI & Generative AI tools. | UDEMY	August 2025
- ChatGPT Made Easy. | UDEMY	August 2025
- Hardware and Operating Systems. | COURSERA	September 2024
- Data Visualisation. | FORAGE	October 2023
- FreeCodeCamp Responsive web Design. | FREECODECAMP	September 2023

Extra Circular Activities

Participated in Hackathon Organized by Pentaomnia Private Limited   March 2024

EDUCATION

- **Lovely Professional University**   Punjab, India
  Bachelor of Technology - Computer Science and Engineering   *Since August 2023*

- **SR Junior college**   Nellore, Andhra Pradesh
  *Intermediate; **Percentage: 82.1%***   *April 2021 - March 2023*

- **Sri Chaitanya High School**   Nellore, Andhra Pradesh
  *Matriculation; **Percentage: 98%***   *April 2020 - March 2021*