

# 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

August 2025

- **About:** Completed 35+ hours of online training on C Programming Language, covering structured programming concepts memory management, pointers, arrays, functions, and file handling. Gained hands-on experience through assignments, mini-tasks, and a final assessment, meeting all attendance and performance requirements.
- **Tech stacks used:** C Programming, Structured Programming, Functions, Pointers, Memory Management, File Handling

## PROJECTS

### - Electric Vehicle Data Analysis:

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:

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. August 2025
- ChatGPT Made Easy. August 2025
- Hardware and Operating Systems. September 2024
- Data Visualisation. October 2023
- FreeCodeCamp Responsive web Design. September 2023

## Extra Circular Activities

Participated in Hackathon Organized by Pentaomnia Private Limited.

## EDUCATION

- **Lovely Professional University** Punjab, India  
*Bachelor of Technology - Computer Science and Engineering; Current CGPA: 5.4* 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