V.V.M SIREESHA

Entry-Level Python &
Data Science Enthusiast

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📍 Visakhapatnam, Andhra Pradesh

Education

**B.Tech in Electronics &
Communication Engineering**
at **Raghu Engineering College** in
2011 with 67%

**M.Tech in Computer Networks
& Information Security**
at **MVGR College of Engineering** in
2017 with 8.5 CGPA

Courses

Full Stack Data Science & AI
(Ongoing, 6-month course) — 2025,
Naresh IT technologies

Skills

- **Programming Languages:** Python (beginner), C (basic)
- **Databases:** SQL (basic)
- **Libraries/Tools:** Learning Pandas,NumPy,Matplotlib,Seaborn, Streamlit
- **Operating Systems:** Windows
- **Others:** MS Excel, VS Code, Jupyter Notebook

Profile

Aspiring software and data professional, currently learning Python, SQL, pandas, and Streamlit through practical projects. Building hands-on experience by creating small applications and exploring new tools. Motivated to apply knowledge in real-world tasks and contribute effectively in an entry-level role.

Projects

Mini Projects:

- **Student Management System (Python):** Developed a command-line application to efficiently manage student records using CSV files. The system allows users to **add, view, update, and delete student data**. This project helped me **practice Python programming, file handling, and data management techniques**, while learning to organize and manipulate data in real-world scenarios.
- **Calculator (Python):** Built a command-line calculator capable of **addition, subtraction, multiplication, and division**, strengthening my **Python functions, user input handling, and problem-solving skills**.

Data Analysis Projects

- **Employee Salary Analysis** Analyzed salary datasets to clean, process, and visualize data.
  pandas: read_csv(), head(), info(), groupby(), describe()
  NumPy: mean(), median(), max(), min()
  Matplotlib: plot(), bar(), hist()
  Seaborn: countplot(), boxplot(), heatmap()
- **IPL Data Analysis** Explored IPL datasets to analyze team and player performance.
  pandas: dropna(), value_counts(), sort_values(), groupby()
  NumPy: unique(), sum(), where()
  Matplotlib: bar(), plot(), title()
  Seaborn: heatmap(), barplot(), pairplot()

Languages

- English
- Telugu