

JAGADEESH SUREDRAN, Data Analyst

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Summary

Data Analysis and Visualization:

- Understand data structures, formats, and how to clean and preprocess data.
- Proficiency in tools like **Pandas** for data manipulation and **Matplotlib** or **Seaborn** for visualization.

Python Basics:

- Familiarity with the Python programming language:
 - **Syntax:** Understanding basic Python syntax, data types, loops, and conditional statements.
 - **Functions:** Know how to define and use functions.
 - **Libraries:** Learn about common libraries like Pandas, NumPy, and SciPy.

SQL (Structured Query Language):

- Intermediate knowledge of SQL:
 - **Querying Databases:** Write SQL queries to retrieve, filter, and aggregate data.
 - **Joins:** Understand different types of joins (INNER, LEFT, RIGHT, FULL) to combine data from multiple tables.
 - **Subqueries:** Use subqueries for complex data retrieval.
 - **Indexes:** Know the importance of indexes for query optimization.

Statistical Concepts:

- Basic understanding of statistical concepts:
 - **Descriptive Statistics:** Mean, median, mode, variance, and standard deviation.
 - **Hypothesis Testing:** T-tests, chi-square tests, etc.
 - **Correlation and Regression:** Understanding relationships between variables.

Problem-Solving Skills:

- Analytical mindset: Break down complex problems into smaller components.
- Critical thinking: Evaluate data and draw meaningful conclusions.

Communication Skills:

- The ability to present findings clearly through reports, dashboards, or visualizations.
- Collaborate with stakeholders to understand business requirements.

Work Experience

Fresher

Education

Nov 2022 - May 2026 B.Tech in Artificial Intelligence and Data Science, Karpaga Vinayaga College of Engineering and Technology (2nd Year)

Skills

SQL	Experienced	Python	Beginner
Microsoft Excel	Experienced	Data Visualization	Beginner

Languages

English	Very Good	Tamil	Native Speaker
Telugu	Basic		

Hobbies

Running, playing chess, watching movies,

Courses

Dec 2022 - Jan 2023 Basic of Python, OpenWeaver

Links

[Linked IN](#)