

THEERTHAN D

Python Developer

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Summary

Python Developer with expertise in building scalable applications, data processing, and automating workflows. Proficient in Python, Flask, Django, and SQL with experience in creating interactive data visualizations. Seeking a challenging position to apply my coding and problem-solving skills to develop innovative software solutions.

Technical Skills

- **Languages:** Python (pandas, NumPy, Flask, Django), SQL, HTML, CSS, JavaScript
 - **Tools:** Jupyter Notebook, PyCharm, Visual Studio Code, Git, GitHub
 - **Web Development:** Flask, Django, RESTful APIs, MVC architecture
 - **Databases:** MySQL, PostgreSQL, SQLite
 - **Others:** Data Visualization (matplotlib, Plotly), Data Cleaning, Unit Testing (PyTest)
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Selected Projects

Sorting Visualizer

- Built a Python-based Sorting Visualizer to demonstrate various sorting algorithms (Bubble Sort, Quick Sort, Merge Sort).
 - Utilized tkinter for the graphical user interface to visualize data and the sorting process in real time.
 - Improved understanding of algorithm efficiency and visualization techniques.
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Education

B.Sc. in Computer Science and Statistics

Nrupathunga University | Graduated September 2024

CGPA: 7.2

Interests

Fitness | Sports | Music

Languages

English | Kannada | Tamil | Hindi