

PROFESSIONAL SUMMARY

A **Python developer and problem solver** with experience creating automated notification systems and machine learning applications. A collaborative professional skilled in technical implementations, API integrations, and data processing who demonstrates adaptability and continuous learning through diverse programming projects.

PROFESSIONAL SKILLS AND INTERESTS

- **Advanced Python**
- **Problem-Solving**
- **Logical Reasoning**
- **Communication & Collaboration**
- **Adaptability & Continuous Learning**
- **Technical Knowledge**

PROFESSIONAL SKILLS DEMONSTRATED

- **Python:** Developing 100 projects over the span of 100 days including projects like Password Manager, Automated Birthday Wisher, GUI Quiz App, Stock Trading News Alert, International Space Station Overhead and others.
- **GitHub:** Committed over 70 times on GitHub in repositories naming Python, Python Intermediate+, MongoDB, Excel, R etc.
- **Communication & Collaboration:** Collaborated with 3 team members in making Resume Sorter using Machine Learning with Jupyter and posted it on GitHub.

RELEVANT PROJECTS

Python, Machine Learning: Developed a resume sorting application using machine learning in Python, collaborating with three classmates to implement the solution and publish it on GitHub. (April 2024 - May 2024).

Python: Created an automated SMS alert system that notifies users of significant stock price changes (>10%) and delivers relevant news headlines, integrating financial APIs and news aggregation. (February 2025)

Python: Developed an automated notification system that emails users when the International Space Station is visible overhead during nighttime, integrating geolocation and space tracking APIs. (February 2025)

OTHER RELEVANT INFORMATION

Additional Languages: French (Basic)

Technical Skills: Jupyter, VS Code, MongoDB, SQL, NoSQL, PyCharm, C, HTML, Git, GitHub, Excel, Problem Solving, Pandas, Numpy, API, Excel(Intermediate), Hadoop(Basic), CSS(Basic).