

ARYA SINHA

RPS MORE, PATNA, BIHAR, 800001

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Objectives

Experienced Data Analyst with over a year of professional experience in handling large datasets and extracting actionable insights using Python. Currently pursuing a Diploma in Data Science and Programming from IIT Madras, with a strong foundation in Python development, SQL, and data analysis. Aspiring to transition into Python development, leveraging analytical expertise and problem-solving skills to create efficient software solutions.

Skills

- **Programming & Development:**
 - Python (Data Analysis, Scripting)
 - Flask & RESTful API Development (basic)
 - SQLAlchemy (ORM)
- **Data Handling & Analysis:**
 - Large Dataset Processing
 - Data Cleaning and Transformation using Python
- **Database Management:**
 - SQL (Query Optimization, Data Structuring)
- **Web Development:**
 - HTML, CSS, JavaScript (basic), vue.js (basic)
- **System & Tools:**
 - Linux Ubuntu & Bash Scripting
 - Google Sheets, Microsoft Excel, Microsoft Word, PowerPoint
- **Core Competencies:**
 - Analytical Thinking
 - Data-Driven Decision Making

Education

- BS in Data Science and Programming – IIT Madras (Ongoing).
- BA in History Honors – G.K.P.D. College (Completed).

Experience

- **Data Analyst**
Coral Innovations Pvt. Ltd. (Ongoing, 1+ year)
 - Created and managed Python scripts to process and analyze large datasets, enabling data-driven decisions.
 - Conducted data cleaning and transformation tasks to prepare datasets for analysis.
 - Explored and utilized **Streamlit** for building simple, interactive data visualization applications.
 - Supported the team in leveraging Python for automating repetitive data tasks.
- **Data Analyst Intern**
Coral Innovations Pvt. Ltd. (3 months)
 - Assisted in analyzing and preparing datasets for business reports.
 - Gained initial experience in Python scripting for data handling and visualization.