

Aspiring Data Analyst with strong skills in Python, SQL, Excel, and data visualization tools. Interested in applying analytical thinking and data-driven insights to support business decision making.

SKILLS

Languages & Tools	Python, SQL, C++, Git, Jupyter, Excel
Libraries & Frameworks	Pandas, NumPy, Seaborn, Matplotlib, Flask
Data Handling	MySQL, MongoDB, Data Cleaning, Data Preprocessing
Visualization	PowerBI(Beginner), Excel Charts, Seaborn, Matplotlib
Data Analysis Methods	EDA, Trend analysis, correlation
Professional Skills	TeamCollaboration, Analytical Thinking, Attention to Detail, GitHub

TRAINING & INTERNSHIP

Gen AI ML Intern <i>Linux World Informatics Pvt. Ltd</i> <ul style="list-style-type: none">Deployed ML models on AWS Lambda and EC2, reducing latency by 30Built LLM-based chatbot with Flask, improving response speed and flow Analyzed 10k+ records using Pandas, Seaborn, and Matplotlib for insightsDelivered 3 sprint tasks with GitHub under Agile guidance in a 5-member team<i>Certificate of Completion</i>	July 2024 — Dec 2024 <i>Jaipur, Rajasthan</i>
AI IoT Intern <i>Learn and Build</i> <ul style="list-style-type: none">Designed Line Follower Robot with IR sensors and Arduino for path trackingProgrammed obstacle detection and motion in C/C++ for accurate control on.Interfaced sensors and servo motors enabling 90% autonomous accuracy<i>Certificate of Completion</i>	Aug 2023 — Sep 2023 <i>Jaipur, Rajasthan</i>

PROJECT

Machine Learning & Data Analysis Projects <i>Tech Stack: Python, Pandas, Scikit-learn, Seaborn, Matplotlib</i> <ul style="list-style-type: none">Flight Price Prediction — Tuned regression model ($R^2=0.89$) for accurate airline fare prediction.Black Friday Analysis — Explored 500k+ transactions to extract customer purchase behaviorZomato Data Analysis —Analyzed 2k+ restaurants to visualize dining trends and pricing gaps.
AI & API-Based Applications <i>Tech Stack: Python, Flask, REST APIs</i> <ul style="list-style-type: none">MY_AI_BOT — Mental health chatbot using NLP APIs to simulate empathy dialogue and help users with mental well-being.Designed modular Flask routes for API communication and seamless conversational flow in a RESTful architecture.
Stats for Data Science <i>Tech Stack: Jupyter, NumPy, Matplotlib</i> <ul style="list-style-type: none">Statistical Analysis Notebook — Built Jupyter notebook on stats concepts (variance, correlation) using real datasets .

CERTIFICATIONS

<ul style="list-style-type: none">Python Programming – GUVIMongoDB for Developers – MongoDB UniversityParticipation in DSA MasterClass – LinuxWorldHTML, C++, Python – Spoken Tutorial	2023 2024 2024 2023-2025
HTML C++ Python	

KEY CONTRIBUTIONS

<ul style="list-style-type: none">ManasMitra: A Journey of Counseling Co-authored publication in <i>IJRRR, Vol. XVII, Issue 2</i> - ManasMitra, an AI-based multidomain counseling platform. <i>View Publication</i>SmartMenu — Built SmartMenu CLI to automate AWS + ML model tasks, improving workflow speed and usability. <i>View Demo</i>	<i>June 2024</i>
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EDUCATION

Bachelor of Technology in Artificial Intelligence & Data Science <i>Arya College Of Engineering</i>	<i>CGPA: 8.2</i>	<i>2022 – 2026</i>
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