

Aspiring Data Scientist with skills in Python, machine learning, and cloud deployment, aiming to deliver scalable AI solutions.

SKILLS

Languages	Python, SQL, C++
Tools	Git, Jupyter, Flask
Libraries & Frameworks	Pandas, NumPy, Seaborn, Matplotlib
DataBases	MySQL, MongoDB
Soft Skills	Problem-Solving, Team Collaboration, Analytical Thinking, Attention to Detail

TRAINING & INTERNSHIP

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

PROJECT

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

CERTIFICATIONS

• <b>Python Programming</b> – GUVI	2023
• <b>MongoDB for Developers</b> – MongoDB University	2024
• Participation in DSA MasterClass – LinuxWorld	2024
• <b>HTML, C++, Python</b> – Spoken Tutorial	2023–2025

KEY CONTRIBUTIONS

• <b>ManasMitra: A Journey of Counseling</b> Co-authored publication in <i>IJRRR, Vol. XVII, Issue 2</i> - ManasMitra, an AI-based multidomain counseling platform. <i>View Publication</i>	<i>June 2024</i>
• <b>SmartMenu</b> — <i>Built SmartMenu CLI to automate AWS + ML model tasks, improving workflow speed and usability.</i>	<i>View Demo</i>

EDUCATION

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