ZUBIYA

ASPIRING MACHINE LEARNING & DATA SCIENCE INTERN

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PROFESSIONAL SUMMARY

Motivated and aspiring Machine Learning and Data Science professional with hands-on experience in Python programming, data analysis, exploratory data analysis (EDA), and data visualization. Familiar with Python libraries including Pandas, NumPy, Matplotlib, and Seaborn, along with SQL and fundamental statistical concepts. Experienced in developing beginner-level Python and data analysis projects. Passionate about Artificial Intelligence, Machine Learning, Generative AI, and AI Agents, with a strong interest in applying analytical and problem-solving skills to real-world projects.

TECHNICAL SKILLS

Programming Languages: Python, SQL

Data Analysis: Pandas, NumPy, Data Cleaning, Exploratory Data Analysis (EDA), Statistics

Data Visualization: Matplotlib, Seaborn, Graphs and Charts

Development Tools: VS Code, Google Colab, Jupyter Notebook

Areas of Interest: Machine Learning, Data Science, Generative AI, AI Agents

PROJECTS

1. COVID-19 Dataset – Exploratory Data Analysis

- Performed data cleaning and exploratory data analysis on a COVID-19 dataset.
- Used data visualization techniques to identify patterns and trends.
- Analyzed information to generate meaningful insights.

2. Sales Analyzer

- Developed a Python-based project to analyze sales-related information.
- Analyzed profit and customer activity.
- Summarized sales performance using data analysis techniques.

3. Python Calculator

- Developed a calculator application using Python.
- Implemented basic arithmetic operations and programming logic.

4. To-Do List Application

- Developed a Python-based task management application.
- Implemented basic functionality for organizing and managing daily tasks.

5. LaunchPilot AI – In Development

- Planning and developing an AI-agent-based project.
- Exploring AI automation and intelligent task management concepts.

EDUCATION

Bachelor of Science (BSc) — University of Sindh

Intermediate — Government Girls Degree College

Matriculation — City Grammar High School

TRAINING & PROFESSIONAL DEVELOPMENT

Artificial Intelligence & Data Science (AI-DS) Course — Saylani Mass IT Training (SMIT)

- Learning Python programming and data analysis fundamentals.

- Developing practical skills through hands-on projects.
- Exploring Artificial Intelligence and Data Science concepts.

LANGUAGES

Urdu • English