

MUHAMMAD ALI

Data Engineer/ Python Developer
mali.pythondeveloper@gmail.com

Dynamic and detail-oriented Data Engineer and Python Developer with hands-on experience in data management, AI development, and software engineering. Skilled in designing and implementing data pipelines and creating analytical tools. Demonstrated proficiency in Python programming, web automation, and containerization technologies like Docker. Experienced in collaborating on cross-functional teams and delivering impactful solutions.

WORK EXPERIENCE

Data Engineer

IDRAK AI (Oct 22 – Dec 23)

- I had responsibility to Collect & Manage data.
- Data Cleaning.
- Development & Control Pipeline.
- Data Versioning.
- Worked in Python/AWS(S3)/Git hub/Label Studio

Python Developer

IDRAK AI (Oct 22 – Dec 23)

- I have worked in Bot Developments.
- Had responsibility to write utility scripts.
- AI model training & integration.
- Writing FAST APIs. Also worked in development of analytical tools.
- Developed a software **Call Analytics** as a solo project (Python/Streamlit). Developed for analysts, designed to provide various stats from call **log files** (contains activity & conversational transcripts b/w bot & human) and does Sentiment Analysis.

SKILLS & COMPETENCIES

- Python
- Data Warehousing/ Cleaning
- Development & Control Data Pipelines
- Data Version Control
- Kivy/Flask/Streamlit
- Web Automation/ Scraping
- FastAPI
- Dockerization
- AWS Cloud Services
- AI Development

COURSES / CERTIFICATIONS

- IOT (Cisco Networking Academy)
- Cyber Security Essentials (Cisco Networking Academy)
- HUAWEI HCIA (Big Data)
- Microsoft Certified (Azure AI Fundamentals)

EDUCATION

Bachelor of Science in Computer Science

VIRTUAL UNIVERSITY OF PAKISTAN (Mar 2022)