

Sheikh Ali Tassadaq

alitassadaq005@gmail.com | +92 317 5232217

EXPERIENCE

BISTARTX | AI DEVELOPMENT INTERN

Feb 2025 – Mar 2025 | Remote

- Assisted in building AI models and automating data pipelines.
- Assign to train models on different Dataset

AQUA FARM (GOVT STARTUP) | ASSISTANT DATA SCIENTIST 2023

- Collected, organized, and analyzed data for farm yield predictions.
- Prepared regular reports in Excel and Google Sheets for stakeholders.

TOPLINE MARKETING PVT LTD | SALES EXECUTIVE

Sep 2021 – Feb 2022 | Islamabad, PK

- Communicated with customers through email and digital platforms.
- Follow ups with Clients

PROJECTS

PAKISTAN MISSILE DEFENSE COMMAND | SIMULATION PROJECT

- Built an AI-powered defense simulation with geospatial mapping of Pakistan's missile systems.
- Implemented natural language command execution for missile deployment (e.g., "Launch Shaheen-1 from Lahore").

SMARTTASK AI AGENT | NO-CODE AUTOMATION WITH N8N

- Built a no-code AI Agent using n8n to automate content collection and summarization.
- Designed end-to-end automation workflows without coding to demonstrate intelligent agent behavior.

MULTI DISEASE PREDICTION WEB APP | STREAMLIT + ML

- Built an ML-powered medical web app for disease prediction.
- Used Pandas, Scikit-learn, and Streamlit for full-stack deployment.

ZABADMISSION – AI AUTOMATED ADMISSION SYSTEM (FYP) | IN PROGRESS

- Developed an AI-powered admission evaluation system for automated screening.
- Conducts personalized MCQ-based entry tests, student interviews, and document analysis to calculate applicant's aggregate score.

CATS VS DOGS CLASSIFIER | PYTORCH TRANSFER LEARNING

- Trained and fine-tuned deep learning models using transfer learning.
- Achieved high classification accuracy using pre-trained CNNs.

EDUCATION

SZABIST ISLAMABAD

BS IN ARTIFICIAL INTELLIGENCE

2021 – 2025

CGPA: 3.01

SKILLS

CORE COMPUTER SCIENCE

- Python, C++
- Data Structures & Algorithms

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

- Machine Learning (Scikit-learn)
- Deep Learning (PyTorch, TensorFlow)
- Natural Language Processing (NLP, BERT)
- Data Preprocessing & Model Evaluation
- Generative AI (LLMs, Stable Diffusion)

WEB & APP DEVELOPMENT

- Front-End: HTML, CSS
- Back-End: Python (Flask/Django)

DATA HANDLING & VISUALIZA- TION

- Pandas, NumPy, Matplotlib, Seaborn

SOFT SKILLS

- Problem-Solving & Critical Thinking
- Communication & Collaboration
- Time Management

CERTIFICATES

Machine Learning Specialization – Coursera

n8n Course: No Code AI Agent Builder

AI for Everyone – Coursera

Data Science AI – NAVTTC

PyTorch for Deep Learning

LANGUAGES

Urdu – Native

English – Fluent

German – A1 Level

LINKS

GitHub:// SheikhAliTassadaq

LinkedIn:// ali-tassadaq-508851233