Sabir Jan

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AI Enthusiast | Data Scientist | AI Engineer

AI enthusiast with a strong foundation in machine learning, computer vision, and intelligent application development. I combine analytical thinking with creativity to design systems that understand, adapt, and improve user experiences. Passionate about exploring how human-centered AI can solve meaningful problems and push the boundaries of technology with purpose and clarity.

WORK EXPERIENCE

Adan Institute of Technology • I9/3 Islamabad
AI trainee • Internship

Completed a 3-month structured AI trainee program emphasizing practical development with Python, LangChain, LangGraph, and Azure services.

CERTIFICATIONS

Python Essentials 1
Cisco Networking Academy

Introduction to AI Concepts
Microsoft

Machine Learning Specialization
Coursera

AWARDS & SCHOLARSHIPS

Jubilee Arts International Talent Showcase (Dance)
Pakistan National council of Arts (PNCA)

PROJECTS

AI & NLP Researcher | Chatbot Development

Developed an AI chatbot using NLP, automating responses and enhancing user interaction with sentiment analysis.

Aurora – Retrieval-Augmented AI Assistant (RAG)
Adan I.T Center

Built a knowledge enhanced mental health awareness chatbot using Python, ChromaDB, sentence transformer embeddings, and Gemini API. Designed crisis safe responses, context retrieval from PDF knowledge base, and a Streamlit UI for real time interaction.

Emotion Recognition Using Wi-Fi CSI (Final Year Project)

Built a real-time Android app in Java to collect and label Wi-Fi CSI data from an ESP32 for emotion recognition. Trained deep learning models (ResNet18, EfficientNetV2B0) on CSI spectrograms using slicing, augmentation, and reflector-based enhancements. Integrated the trained model into the app for real-time testing, achieving accurate, contactless emotion classification.

SKILLS

AI/ML & Computer Vision:
API Testing (Manual & Automated), Postman, RESTful APIs, EfficientNetV2B0, Google Collab, LangChain, PyTorch, RAG, ResNet18

Programming & Development:
C++, git, Java, NLP, Python, VS code

EDUCATION

BSC in Computer Engineering
COMSATS UNIVERSITY ISLAMABAD

HSSC in PRE-ENGINEERING
AGA KHAN HIGHER SECONDARY SCHOOL, GILGIT

SSC in Science
AGA KHAN HIGHER SECONDARY SCHOOL, GILGIT