# MUHAMMAD ABDULLAH MAJID

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#### ABOUT ME

Bachelor of Science in Artificial Intelligence (BSAI) student at the University of Agriculture, Faisalabad. Skilled in artificial intelligence, machine learning, and intelligent systems. Completed a deep learning project on image forgery detection using lightweight CNNs. Passionate about building smart solutions, motivated, quick learner, and ready to contribute to innovative tech teams.

#### WORK EXPERIENCE

BUSSIENSS HUB - FAISALABAD, PAKISTAN

**INTERN** – 03/2025 – /2025

I'm **Abdullah**, an Artificial Intelligence Engineer with hands-on experience working on real-world Al and web development projects. My work spans **machine learning**, **computer vision**, and **LLM integration**, using tools like **Python**, **TensorFlow**, **PyTorch**, **OpenCV**, **FastAPI**, **MongoDB**, **LangChain**, **LangGraph**, and the **OpenAI SDK**. I focus on building intelligent systems that solve practical problems and reflect modern Al workflows..

#### EDUCATION AND TRAINING

2022 - 2024 Faisalabad, Pakistan

**INTERMEDIATE** Worker Welfare School for Boys Faisalabad

2024 - 2028 Faisalabad, Pakistan

BACHELOR OF SCIENCE IN ARTIFICIAL INTELLIGENCE University of Agriculture Faisalabad

### LANGUAGE SKILLS

Mother tongue(s): URDU

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production Spoken interaction		
ENGLISH	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## SKILLS

TensorFlow | PostgreSQL | LandChain | Python | Doker | OpenCV | OpenAl SDK | LangGraph | FastAPI

### PROJECTS

2025

# **Image Manipulation Detection Using TensorFlow and Lightweight CNNs**

Designed and developed an image manipulation detection model using TensorFlow and lightweight CNN architectures, tailored for deployment on edge devices. Focused on real-time detection of forgeries such as splicing and retouching, with minimal resource consumption. Integrated a responsive web interface for interactive testing and visualization.

## **Intelligent Hospital Management System using AI and Data Analytics**

Designed and implemented an Al-driven hospital management system that streamlines patient data handling, appointment scheduling, and resource allocation. Integrated real-time analytics for patient categorization based on symptoms and medical history. Utilized machine learning to assist in disease prediction and optimize doctor assignment. Included an intuitive admin dashboard with visual insights to support informed decision-making in hospital operations.

2024

### **Intelligent Resume Analysis Using Natural Language Processing**

Developed an Al-powered CV Analyzer using Natural Language Processing (NLP) and machine learning to evaluate resumes based on skills, experience, and job relevance. The system parses and scores CVs, highlights missing qualifications, and provides personalized feedback. Designed for use in recruitment workflows, it streamlines candidate screening and ensures objective, data-driven evaluations.