



Muhammad Farhan

Date of birth: 01/02/2003 | **Nationality:** Pakistani | **Gender:** Male | **Phone number:** (+92) 3322551960 (Mobile) | **Email address:** officialforwork113@gmail.com | **Address:** House # 1247 Street # 49, Sector F-17/2, Islamabad, 44100, Islamabad, Pakistan (Home)

ABOUT ME

A tech enthusiast with a focus on AI and creative solutions, always eager to learn and work with new technologies. Skilled in taking projects from idea to finish, with a passion for solving problems.

WORK EXPERIENCE

NTIS PAK

ARTIFICIAL INTELLIGENCE ENGINEER – 28/07/2025 – CURRENT

- Developed, deployed, and optimized AI models for automated translation services using Python, TensorFlow, Keras, and ElevenLabs.
- Led a team in implementing NLP and predictive analytics solutions to replace manual interpretation with AI-driven systems.
- Automated translation workflows, improving service delivery speed, accuracy, and scalability for UK-based clients.

– ISLAMABAD, PAKISTAN

ARTIFICIAL INTELLIGENCE ENGINEER – 20/03/2025 – 01/07/2025

- Develop and maintain AI applications.
- Write scalable, reusable code and manage deployments.
- Troubleshoot issues for optimal performance.
- Collaborate with cross-functional teams.
- Stay updated on Python frameworks and industry trends.

– ISLAMABAD, PAKISTAN

WEB DEVELOPER INTERN – 10/07/2024 – 04/09/2024

- Software Requirement Specification for eNotary in Pakistan
- Get experienced with google site and aap script.
- Complete model diagram.
- Complete web layout
- Give complete ERD

EDUCATION AND TRAINING

11/10/2021 – 25/06/2025 Islamabad, Pakistan
BACHELORS IN COMPUTER SCIENCE Bahria Universiy, Islamabad

Website www.bahria.edu.pk | **Final grade** 3.54 | **Level in EQF** EQF level 6 | **Thesis** Cartoon Sketch Colorization

LANGUAGE SKILLS

Mother tongue(s): **URDU**
Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	B2	B2	C1

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

● SKILLS

Kommunikations-Tools (Zoom, Skype, Teams) | Excellent command of Microsoft Office (Word, Excel, Outlook) | Hands on experience with Vscode ,Pycharm | Matlab/Simulink | Google Colab | Kaggle

● PROJECTS

13/04/2024 – 20/07/2024

Jhelum News

Developed a digital news platform for regional, national, and international updates. Built with **HTML, CSS, JavaScript, Node.js (Express), and MongoDB**. Implemented **responsive design**, integrated **third-party APIs** (weather, social sharing), and applied **performance optimization** (minification, lazy loading) to ensure fast, user-friendly access across devices.

● SEMESTER PROJECTS

16/05/2024 – 16/06/2024

AI Virtual Assistant

- Built a Python-based virtual assistant with speech recognition, NLP, and machine learning (TensorFlow, Keras) for intent recognition.
- Integrated features such as text-to-speech, web scraping, sentiment analysis, task scheduling, and system monitoring.
- Automated tasks including email sending, web browsing, and media playback for enhanced user interaction

01/05/2024 – 12/06/2024

Facial Emotion Recognition

- Developed a CNN-based machine learning model for real-time human emotion detection from facial images.
- Implemented data preprocessing (resizing, grayscale conversion, normalization) and trained the model using Adam optimizer and categorical cross-entropy loss.
- Achieved multi-class classification for seven emotions with performance evaluation through accuracy/loss visualization and test image predictions

● MANAGEMENT AND LEADERSHIP SKILLS

Team Lead

Nascon'24 Speed Programming Competition

● CERTIFICATES

16/08/2025 – 28/08/2025

Oracle Generative AI Professional

Link <https://catalog-education.oracle.com/pls/certview/sharebadge?id=0E5D283D85037C46711F410593EAF5CA41EA61BEEADC125C5B7E0BA144CD2431>

29/10/2024 – 25/08/2025

Google Data Analytics

Link <https://www.coursera.org/account/accomplishments/specialization/certificate/QNKX1S10A6X5>