### Name:

[Abdullah Bin Mansoor]

### Contact Information:

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### Career Objective / Profile:

### Aspiring AI Engineer aiming to build scalable machine learning solutions and contribute to impactful research. Passionate about AI, problem-solving, and learning emerging technologies to contribute to impactful projects.

### Education:

### Bachelor of Science in Artificial Intelligence, National University of Computer and Emerging Sciences (FAST-NUCES), Islamabad (2023-2027)

### Relevant Courses: AI, ML, OS, Data Structures, Algorithms, Database Systems, Probability & Statistics

### GPA: 3.27 / 4.00

### Skills:

### Programming Languages: Python, Java, C++

### Web Development: HTML, CSS, JavaScript, React, NodeJS, Fast API, Rest APIs

### Databases: MySQL, MongoDB

### Tools: Git, VS Code, Linux

### AI: PyTorch, TensorFlow, OpenCV, Scikit-Learn

### Team Collaboration & Communication

### Languages: English, Urdu

### Experience / Internships:

1. Python Developer, Logic Powered Solutions, Islamabad (Sept ‘25 - Current)

* Revamped Selenium automation scripts for internal workflows.
* Conducted technical interviews and led Python workshops for interns.
* Developed a RAG based SQL Agent.

1. Computer Vision Engineer, DataInsight Research Lab, Islamabad (Jun - Aug 2025)

* Fine-tuned YOLOv11s & UNet (97% mAP, 96% segmentation).
* Deployed PyTorch → TFLite models for lightweight devices.
* Built echocardiogram EF pipeline with YOLO keypoints (97% accuracy).

1. AI/ML Intern, AIGenMat, Remote (Jun - Aug 2025)

* Achieved 98% accuracy in diabetic retinopathy classification.
* Built Decision Tree based loan default classifier (85% accuracy).
* Automated scraping of 15k+ business leads.

### Projects / Research:

### SEO Analyzer, August 2025

### Full-stack RAG app using FAISS, OpenAI, FastAPI, React, Docker.

* Crawls data from a given website and uses RAG to give SEO suggestions.

1. Shakespeare Text Gen, September 2025

* RNN, LSTM, GRU & Transformer models for creative generation.
* Compares the performance of different architectures trained on Shakespeare Dataset.

### Achievements / Extracurricular Activities:

* Dean’s Honor List, 2025
* Head Photography, FAST AI Society, 2024-Present
* Volunteer Al-Minhaj Welfare, 2025

**References:**

Available upon request.