**M-MUNEEB TARIQ**

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# SUMMARY

* AI enthusiast with hands-on experience in Machine Learning, Deep Learning, and Data Science. Skilled in Python, NumPy, Pandas, Scikit-learn, TensorFlow, PyTorch, Matplotlib, and Seaborn. Currently completing a 100-day ML program, building real-world projects, and refining skills in prompt engineering and model deployment. Known for precision, rapid learning, and a perfectionist approach to AI problem-solving.

# EXPERIENCE

ARTIFICAL INTELLIGENCE -ENGINEER

**AI & Machine Learning Trainee**  
*Campus – 100 Days of Machine Learning Bootcamp*  
*May 2025 – Present*

* Completed over 30+ modules including supervised learning, unsupervised learning, feature selection, and model optimization.
* Built projects such as Loan Approval Prediction, Placement Prediction, and Salary Estimation.
* Applied Scikit-learn, Pandas, NumPy for model building and evaluation using cross-validation and hyperparameter tuning.
* Performed exploratory data analysis (EDA), feature engineering, and handled real-world datasets.
* Gained strong command of confusion matrix, ROC-AUC, precision-recall, and model interpretability.

**Deep Learning Trainee**  
*Campus X – Deep Learning Specialization*  
*June 2025 – Present*

* Built deep learning models using TensorFlow and PyTorch including CNNs, MLPs, and transfer learning techniques.
* Projects include: Handwritten Digit Recognition (MNIST), Dog vs Cat Classifier, and Face Emotion Detection.
* Applied techniques like dropout, batch normalization, and data augmentation.
* Learned and implemented custom training loops, loss functions, optimizers, and callback functions.
* Practiced deep learning visualization using Tensor Board and Grad CAM

**AI Project Developer**  
*Personal GitHub Portfolio Projects*  
*Ongoing*

* Developed ML/DL projects including student placement prediction, house price estimation, and image classification.
* Used Stream lit and Grad-io for interactive dashboards and model deployment.
* Practicing clean code, modular design, and documentation for all projects.

# EDUCATION

## Associate Degree Program (ADP) in Artificial Intelligence

*Minhaj University Lahore*  
**April 2024 – April 2026 (Expected)**

* Coursework includes Machine Learning, Deep Learning, Data Science, and Python Programming.
* Actively building AI projects and participating in online certifications to enhance technical skills.

**Intermediate (ICS)**  
*Punjab College, Lahore*  
**2021 – 2023**

* Secured **A Grade**.
* Studied Mathematics, Physics, and Computer Science.
* Participated in coding and science competitions.

**Matriculation (Science Group)**  
*Unique Science Institution, Lahore*  
**2019 – 2020**

* Strong foundation in Mathematics and Computer Science.
* Achieved excellent academia

## skills & achievement

### 🔹 **Technical Skills**

#### 🧠 **Artificial Intelligence & Machine Learning**

* Supervised & Unsupervised Learning
* Deep Learning (CNN, MLP, Transfer Learning)
* Model Evaluation & Tuning (Cross-Validation, Grid Search)

#### 📊 **Data Analysis & Visualization**

* Data Cleaning & Wrangling (Pandas, NumPy)
* Data Visualization (Matplotlib, Seaborn)
* EDA and Feature Engineering

#### ⚙️ **Programming Languages**

* **Python** (Primary language for AI)
* **SQL** (Data querying and database handling)
* **C, C++** (Problem-solving & logical programming)

#### 🧰 **Frameworks & Libraries**

* Scikit-learn, TensorFlow, PyTorch
* OpenCV, Kera’s, XG Boost
* Stream lit, Flask

#### 💻 **Tools & Platforms**

* Git & GitHub (Version Control)
* Jupiter Notebook, Google Collab
* Visual Studio Code, Anaconda

#### 🌐 **Other Skills**

* C & C++
* Object-Oriented Programming (OOP)
* REST APIs (basic)
* Strong problem-solving & analytical thinking
* Clear written documentation & project structuring