

**Muhammad Muneeb Lone**

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**Career Objective**

Data Science student with a solid foundation in machine learning, data visualization, and statistical analysis.

Passionate about building intelligent systems that convert raw data into actionable insights.

**Education**

BSc Data Science, FAST NUCES, 2027 | GPA: 3.3

Relevant Courses: Data Structures, Object Oriented Programming, Programming Fundamentals

**Skills**

**Languages:** C, C++, C#, Python, R, SQL, x86 Assembly (MASM), Bash

**Libraries & Frameworks:** NumPy, Pandas, Matplotlib, Seaborn, scikit-learn, NLTK, OpenCV, TensorFlow, Keras, Optuna

**Technologies & Tools:** Linux, WSL2, Git, GitHub, MySQL, Kaggle, Google Colab, AWS

**Experience / Internships****Freelance AI Engineer, atomcamp – Remote (Sep 2025 – Present)**

Deployed a computer vision-based smart surveillance system for warehouses in KSA using Python, YOLOv8, Firebase, and AWS.

Refactored legacy code, cutting AWS costs by 20%.

**Agentic AI Bootcamp Trainer/TA, atomcamp – Remote (Aug 2025 – Sep 2025)**

Taught Python fundamentals to low-code and no-code participants.

Provided technical support and mentoring throughout the bootcamp.

**Machine Learning Intern, atomcamp – Islamabad (Jun 2025 – Aug 2025)**

Developed and evaluated models including LightGBM, XGBoost, Prophet, NeuralProphet, and LSTM.

Built feedforward neural networks from scratch using NumPy to understand backpropagation and optimization.

**Projects****Predictive Modeling and Customer Clustering for Retail Optimization**

Analyzed Imtiaz Mall's electronics sales data to identify causes of revenue decline and retention gaps

Applied Linear Regression, Decision Trees, and K-Means clustering for predictive modeling and segmentation.

**Tools:** Python, NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, Statsmodels

**Achievements / Extracurricular Activities**

Head of Operations – FAST Data Science Society

Dean's List – FAST NUCES

High Achiever's Award – O Levels

High Achiever's Award – A Levels

Officer – NasCon