### Name:

[Okasha Yamin]

### Contact Information:

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### Career Objective / Profile:

### Passionate data science student with a strong interest in uncovering insights from data through analytical and machine learning techniques. Apply statistical and computational methods to solve real-world problems and make data-driven decisions.

### Education:

Bachelor of Data Science, National University of Computer and Emerging Sciences (FAST-NUCES), Islamabad, June 2027

Relevant Courses: Object-Oriented Programming, Database Systems, Artificial Intelligence

GPA: 2.4/ 4.00

### Skills:

* Programming Languages: Python, C++
* **AI & Machine Learning:** Regression Models, Scikit-learn, TensorFlow, Data Preprocessing
* Databases: MySQL, MongoDB
* Tools: Git, VS Code, Figma
* Data Analysis and Visualization
* Team Collaboration &amp; Communication
* Languages: English, Urdu

### Experience / Internships:

### 2. AI/ML Intern, Vantix AI, USA July 2025 – September 2025

### Gained hands-on experience in developing and training machine learning models using Python, scikit-learn, and TensorFlow.

### Assisted in data preprocessing, model evaluation, and performance optimization for AI-driven business solutions.

### Projects / Research (if applicable):

### 1. Inflation Prediction Using Regression Models, May 2025

### Developed an inflation forecasting model using multiple regression techniques (ARIMA, SVM, and Random Forest) to predict U.S. inflation trends.

### Collected and preprocessed economic data (GDP, unemployment rate, interest rate, oil price, money supply, and imports) to train and evaluate models for improved accuracy and reliability.

### Achievements / Extracurricular Activities:

* Volunteer , Pehli Kiran School – 2025
* Member, FAST Data Science Society – 2025-Present