Name:
[Okasha Yamin]

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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 & 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