ABEER FATIMA

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PROFESSIONAL SUMMARY

AI graduate with hands-on experience in machine learning, deep learning, data analysis, and AI applications. Skilled in building predictive models, analyzing datasets, and developing data-driven solutions using Python. Seeking opportunities in Data Science to apply my analytical and technical skills.

TECHNICAL STACK

- **Languages & Libraries:** Python (Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Keras, PyTorch, Transformers, Ultralytics, OpenCV, Pillow), SQL
- **Tools & Platforms:** Git, GitHub, Google Colab, Jupyter Notebook, Hugging Face, Microsoft Excel, Kaggle, Visual Studio Code, SQL Server

PROJECTS

- **Final Year Project (FYP): Analyzing the Influence of Climate Change on Wheat Crop Yield in Punjab, Pakistan Using Deep Learning** - SUPARCO Complex Karachi (SCK) & RESOLVE (South)
- **Development of a Vision Based Large Language Model for Scene Analysis** - SUPARCO Complex Karachi (SCK)
- **Pneumonia Detection System** - Dawood University of Engineering & Technology
- **Blood Cell Cancer Prediction Using Microscopic Images** - Saylani Mass IT Training (SMIT)
- **Spam Email Detection** - AI/ML Hackathon Saylani Mass IT Training (SMIT)
- **Credit Card Fraud Detection** - Institute of Business Administration (IBA CICT)
- **Halal/Haram/Mushbooh Food Detector Using Deep Learning** - Saylani Mass IT Training (SMIT)

EXPERIENCE

- **Inter-Services Public Relations (ISPR) Intern** | Jul 2026 – Sep 2026
  Attended professional sessions, official visits, and educational activities, gaining exposure to workplace ethics and organizational protocols.
- **Artificial Intelligence Intern** – **SUPARCO Complex Karachi (SCK),** | Dec 2025 – Jan 2026
  Developed an object detection system integrating LLMs/VLMs for visual understanding, distance estimation, and intelligent response generation.

CERTIFICATIONS

- **Data Science & Artificial Intelligence Engineer** - SMIT (6-month training, **secured 2nd highest marks**)
- **Data Mining/ Business Intelligence** - IBA CICT (NAVTTC 4-month training, **secured Grade A**)
- **Career Essentials in Generative AI** - Microsoft
- **IBA CICT Innovista Impact Symposium** - Institute of Business Administration (IBA CICT)
- **Data Analytics Job Simulation —** Deloitte Australia, Forage

EDUCATION

- **Bachelor of Science in Artificial Intelligence (BSAI)** – Dawood University of Engineering and Technology, Karachi, Pakistan **(**Oct 2022 **–** Aug 2026**)** | **CGPA: 3.51/4.00**
- **Intermediate in Computer Science** – Khatoon-e-Pakistan Government Degree College For Women, Karachi, Pakistan (Oct 2020 – Jul 2022) | **Grade: A**
- **Matric in Computer Science** – Spring Field English Academy, Karachi, Pakistan (Oct 2018 – Jul 2020) | **Grade: A+**