Hassan Anees

AI & Data Science Student  
Faculty of Computers and AI, Helwan University  
Expected Graduation: 2025

## Contact Information

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## About Me

Data scientist with a strong foundation in machine learning, NLP, and computer vision. Passionate about problem-solving and applying data-driven solutions to complex challenges. I have hands-on experience in AI technologies, constantly seeking growth opportunities in impactful projects. My expertise includes machine learning algorithms, data analysis, and using cutting-edge tools to derive actionable insights.

## Skills

### Data Science & AI Skills

Programming Languages: Python (Advanced), SQL (Intermediate)  
Machine Learning & AI: NLP, Neural Networks, Deep Learning, Computer Vision, Generative AI  
Tools & Libraries: TensorFlow, PyTorch, scikit-learn, pandas, NumPy  
Data Visualization: Matplotlib, Seaborn, Plotly, Tableau  
Database Management: SQL, MongoDB (Beginner)  
Data Preprocessing & Analysis: Data Cleaning, Feature Engineering, Exploratory Data Analysis (EDA)  
Cloud & Deployment: AWS, Google Cloud  
Version Control & Collaboration: Git (Beginner), GitHub, Notion

### Software Engineering & Embedded Systems

Programming & Front-End Development:  
- HTML & CSS: Advanced  
- JavaScript: Advanced  
- React.js: Intermediate  
Embedded Systems: Experience with Arduino and Raspberry Pi using C and C++.  
Distributed Systems: Worked with Hadoop and Spark for large-scale data processing.  
Database Management: Knowledge in SQL and NoSQL (MongoDB, MySQL, PostgreSQL).  
Cybersecurity: Experience in Cryptography, Firewalls, and Penetration Testing.  
Cloud Computing: Familiar with AWS, Google Cloud, Microsoft Azure.  
Networking: Knowledge of TCP/IP, HTTP, using tools like Wireshark and Cisco Packet Tracer.

## Professional Experience

### Data Science Intern

Company Name – [Dates of Internship]  
- Worked on data analysis and machine learning projects, including predictive modeling and automation.  
- Utilized TensorFlow, scikit-learn, and pandas for building models, achieving [specific outcomes, like accuracy improvements].

### Other Experience

Sky Distribution – Role Description  
- [Brief description of role and transferable skills].

## Projects

### X-core Project

- Developed data analysis and machine learning algorithms to solve [problem statement or project purpose].  
- Used TensorFlow, pandas, and scikit-learn for data processing and model training.  
- Achieved [specific results, like improved accuracy, speed, or efficiency].

## Certifications

- Certified Data Scientist – [Certification body] (Date)  
- Deep Learning Specialization – Coursera (Date)  
- Machine Learning by Stanford University – Coursera (Date)  
- SQL for Data Science – Coursera (Date)

## Interests

- Machine Learning, AI, Parallel Computing, Big Data, Blockchain, Quantum Computing  
- Participating in Kaggle competitions and open-source projects  
- Exploring emerging tech trends