

# HUSSEIN ALI

ML Engineer | Data Scientist | Analytics Engineer

Github: [@thisishusseinali](#) | Kaggle: [@thisishusseinali](#) | Email: [thisishusseinali@outlook.com](mailto:thisishusseinali@outlook.com)

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## SKILLS:

- Programming Languages : Python, C/C++, Java, R.
  - Libraries/Frameworks : Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, Tensorflow, Keras, Pytorch.
  - Software Tools/DBMS's : Google Data Studio, Power BI, Tableau, Netron, PostgreSQL, MS SQL, MongoDB.
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## EDUCATION:

Beni-Suef University, Egypt — BSc in Computer Science and AI (Aug 2019 - Jul 2023)

- Key Courses : Algorithms and Data Structures, Database Management Systems, Software Engineering, Machine Learning, Deep Learning, NLP, Image Processing, Computer Vision, Artificial Intelligence, Computer Ethics.
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## INTERSHIP EXPERIENCE:

1. Longevity InTime BioTech, USA — Remote ML Engineer (Jul 2023 - Oct 2023)
    - Designed and implemented complex ML pipelines for healthcare stand-alone services.
    - Collaborated with cross-functional teams to integrate AI solutions into existing healthcare systems.
  2. WQU, USA — Remote Data Scientist (Jan 2023 - May 2023)
    - Analyzed diverse datasets with Python libraries to identify trends and inform decision-making.
    - Developed and evaluated machine learning models for predictive analytics.
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## VOLUNTEERING EXPERIENCE:

1. HSD ASSIUT COMMUNITY, Hybrid — ML Core Team Member (Aug 2022 - Jul 2023)
    - Built a community of students and professionals interested in Huawei technologies.
  2. GDSC AL-AZHAR COMMUNITY, Hybrid — ML Core Team Member (Aug 2021 - Jul 2022)
    - Bridged the gap between theory and practice for machine learning students with online courses.
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## CERTIFICATIONS/BADGES:

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|----------------------------------------------------------------|-------------------------------------------------------------|
| • ITI Data Analytics and Visualizations Specialist Certificate | • Data Structures and Algorithms Specialization Certificate |
| • Google Data Analytics Professional Certificate               | • Scientific Computing with Python Certificate              |
| • Machine Learning Specialization DeepLearning.io Certificate  | • Data Storyteller with Tableau Badge                       |
| • GDSC ML on track Certificate                                 | • Mastering Data Visualization with R Badge                 |
| • Machine Learning with Python Certificate                     | • Data Storyteller with Power BI Badge                      |
| • Data Analysis with Python Certificate                        | • Communicating Data and Analysis Results Badge             |
| • Mathematics for Machine Learning Specialization Certificate  | • Python for Data Analysts Badge                            |
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## PROJECTS:

-> Github: [@thisishusseinali](#) | Kaggle: [@thisishusseinali](#)

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## AWARDS:

- Coursera Data Science Coding Competition Winner (Dec 2022)
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## REFERENCES:

- References available upon request.