Muhammad Yaseen

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EDUCATION

Bachelor of Technology in Computer Science | *University of Malakand, Pakistan* | **Expected May 2023**

Relevant Coursework – Artificial Intelligence (AI), Machine Learning (ML), Data Warehousing and Mining, Distributed Cloud Computing, Digital Image Processing, Advanced Database Management System, Analysis of Algorithms, Data Structures, Operating System, Mathematical Foundations of Data Science

TECHNICAL SKILLS

- **Development:** Python, Java, SQL, PySpark, R, C++, JavaScript, MS Excel
- **Frameworks and Libraries:** NumPy, pandas, matplotlib, seaborn, scikit-learn, tensorflow, MLlib, streamlit, Pytorch, NLTK, Pillow, OpenCV, Flask
- **Cloud Services:** AWS Sagemaker, AWS EMR, AWS Lambda, Google Big Query
- **Databases and Visualization:** MySQL, AWS Redshift, Amazon RDS, Tableau, Power BI, Looker
- **Machine Learning:** Regression, Decision Tree, Clustering, EDA, CNN, NLP, Time Series, Ensemble & Multimodal Learning
- **Certifications:** Cloud Practitioner (*AWS*), LookML Developer (*Looker*), Machine Learning Engineer (*Udacity*), Deep Learning Specialization (*Coursera*), Applied Data Science with Python Specialization (*Coursera*)   [link]

EXPERIENCE

Freelance Machine Learning Engineer | **Feb 2021 – Apr 2021**

- Developed and deployed an skin cancer advance detection and analysis for hospitals
- Currently in use in two hospitals across the city

Project Intern | Fractal Analytics | *Peshawar, Pakistan*   **Jun 2020 – Nov 2020**

- Built a model for classifying 50 products with a *80% accuracy* that was delivered as part of the consumer behavior analysis project for a Fortune 500 company
- Coded a script for scrapping images of representative products from e-commerce websites using Selenium and annotated 3500 images from the scrapped data to create a dataset for model training.