

SAAD ALAM

Machine Learning Engineer

📞 +923415178106

@ saadalamtrohli106@gmail.com

🌐 <https://www.linkedin.com/in/saad-alam-b9a304217/> 🌐 <https://github.com/Saad096>

SUMMARY

Dynamic and accomplished Machine Learning Engineer with 2 years of experience in industrial projects. Excel in AI, deep learning, analytics, statistics, and machine learning algorithms. Possess exceptional communication, collaboration, and problem-solving skills. Passionate about delivering innovative, data-driven solutions to make a remarkable impact and forge lasting relationships in a progressive organization.

EXPERIENCE

Machine Learning Engineer

AxcelerateAI

📅 01/2023 - Present 📍 Lahore, PK

- Crafted CNN classifiers, GANs, and diverse models (RNN, LSTM, LLMs, YOLOV7) for robust computer vision and NLP, ensuring stability.
- Key responsibilities include training models, conducting evaluations, and implementing pruning and tuning techniques in an associate role.
- Conduct research to stay abreast of current updates in data science, contributing to informed decision-making and staying at the forefront of industry advancements.

Machine Learning Trainee

JTech

📅 08/2021 - 01/2022 📍 Lahore, PK

- Contributed to industrial projects with a senior data science team, achieving excellent performance in building innovative machine learning models and segmentations. Focused on personalization initiatives to drive margin, revenue, and conversion.
- Contributed to Kaggle competitions and mastered machine learning frameworks such as openCV, PyTorch, scikit-learn, and TensorFlow to effectively address real-world problems.

Data Engineer

Taza Technology

📅 02/2022 - 12/2022 📍 Lahore, PK

- Experienced data scientist adept in AI-based image generation, real-time data procurement, ETL collaboration, AWS S3 utilization, forecasting, data annotation, automation, and web scraping. Drives impactful contributions across diverse projects as an associate data scientist.
- Collaborated with the CMS Brainly team, offering data extraction services and employing web scraping techniques on diverse e-commerce websites. Utilized Python scripting for efficient data gathering and processing, resulting in enhanced insights and operational efficiencies.

EDUCATION

Bachelor in Computer Science

COMSATS University Islamabad

📅 2019 - 2023

GPA

3.28 / 4.0

SKILLS

Python | C++ | Linux

GenAI | LLMs | Transformers

AWS | EC2 | Lambda | S3

Pytorch | Scikit-learn | Tensorflow

Numpy | Pandas | Seaborn

Docker | Fastapi

Webscraping | ETL | Pyspark | SQL

Probability and Statistics

Problem solving

PROJECTS

Endoscopic Image Analysis

Virtual Try On Semantic Segmentation

single-Image-base-face-recognition-by-two-fold-nn-model-for-smart-attendance

Generation of unique images for products by using the Stable Defusion AI Model

Cardiac patients and their survival after a treatment procedure

Procurement of real-time price data

Otto Ecommerce Website Data Scraper

COURSES

coursera: ML | DL | Data Science

Google: Probability & Statistic for Data Science