

AMAN KHAN

AI ENGINEER

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SUMMARY

Enthusiastic AI and Data Science graduate with hands-on experience in data preprocessing, machine learning workflows, and analytical projects. Completed a remote Data Analyst Internship and multiple AI-driven projects involving model development, evaluation, and documentation. Highly motivated to learn, collaborate with senior engineers, and contribute to real-world AI solutions and automation platforms.

CORE SKILLS

- **AI & Machine Learning**
 - Machine Learning Fundamentals
 - Model Training & Evaluation
 - Feature Engineering & Data Preprocessing
 - NLP & Computer Vision Concept
- **Programming & Tools**
 - Python
 - Jupyter Notebook
 - Git & GitHub
 - Automation & Scripting
- **Data & Analysis**
 - Data Cleaning & Transformation
 - Exploratory Data Analysis (EDA)
 - Dataset Validation & Quality Checks
 - Data Formats: CSV, JSON, XML
- **Professional Skills**
 - Remote Collaboration
 - Documentation & Reporting
 - Strong Attention to Detail

PROFESSIONAL EXPERIENCE

Data Analyst Intern (Remote) | Excelerate

Sep 2025 – Dec 2025

- Cleaned, processed, and validated structured datasets to ensure accuracy and consistency.
- Performed exploratory data analysis (EDA) using Python to identify trends and anomalies.
- Maintained detailed documentation and reports for data workflows and insights.
- Collaborated remotely with cross-functional teams while meeting deadlines.
- Supported real-world data pipelines aligned with analytical and ML use cases.

TECHNICAL PROJECTS

● Language Detection ML Model

- Designed and implemented an end-to-end machine learning pipeline to classify text into multiple languages using NLP techniques.
- Performed data cleaning, text preprocessing, and feature extraction to prepare high-quality training datasets.
- Trained and evaluated supervised learning models to measure accuracy and performance.
- Validated datasets and documented results to support reproducibility and model improvement.

● Movie Data Analytics & Visualization

- Collected and analyzed large movie datasets to identify trends in genres, ratings, and audience preferences.
- Cleaned and preprocessed raw data to ensure accuracy and consistency across datasets.
- Performed exploratory data analysis (EDA) and visualized insights using Python.
- Generated analytical summaries to support data-driven insights and reporting.

● Google Search Data Analysis

- Processed and analyzed Google search datasets to identify usage patterns and keyword trends.
- Applied data preprocessing techniques to structure raw data into usable formats (CSV/JSON).
- Conducted exploratory analysis using Python libraries to detect anomalies and insights.
- Documented findings and analytical steps for clarity and future reference.

● Website Data Analysis

- Analyzed website datasets to evaluate user behavior and performance metrics.
- Cleaned and validated structured data to maintain high data quality standards.
- Performed data analysis to extract actionable insights and trends.
- Created clear documentation and summaries to support reporting and decision-making.

EDUCATION

Bachelor In Data Science

Sindh Madressatul Islam University , Karachi

- **Relevant Coursework:** Operating Systems, Computer Networks, Cloud Computing, Software Engineering.

Diploma in Software Engineering

Aptech Metro Star Gate

- **Relevant Coursework:** Object-Oriented Programming, Database Management Systems , Software Development Lifecycle, Data Structures and Algorithms

WHY SHOULD WE HIRE YOU?

I bring strong attention to detail, hands-on data analysis experience, and a solid understanding of ML workflows. With proven remote internship experience and practical projects, I can quickly contribute to high-quality data annotation and support machine learning teams effectively.