

Ahamed Basith

AI ML Engineer | Data Analyst | Machine Learning Enthusiast
Al Wakrah, State of Qatar



Phone: +974 71311825

Email: alahamedbasithce@gmail.com

LinkedIn: [linkedin.com/in/ahamed-basith-398bb6226](https://www.linkedin.com/in/ahamed-basith-398bb6226)

GitHub: github.com/alahamedbasith

Website: www.ahamedbasith.com

Visa Status: Transferable Work Visa with NOC

Availability: Immediately available

Professional Summary

Motivated Data Analyst and Data Science professional with expertise in Python, SQL, Power BI, and Excel. Skilled in statistical analysis, machine learning, predictive modeling, and feature engineering. Proficient in data cleaning, exploration, transformation, and pipeline creation, as well as model deployment. Experienced with Microsoft Office, cloud platforms (GCS, Azure), and big data tools (Kafka, Airbyte). Strong foundation in Generative AI, LLMs (Gemini, Langchain), computer vision (YOLO, OpenCV), and mathematics for machine learning and deep learning.

Education

Bachelor of Engineering in Computer Science and Engineering

Dhaanish Ahmed College of Engineering, Chennai, India

Affiliated to Anna University

CGPA: 8.8/10 | 2020 – 2024

High School 10th and 12th

Seyad Matric Higher Secondary School, Courtrallam, Tenkasi District, India

2017 – 2020

Core Competencies

- Data Analysis & Data Visualization Tools: Python, Excel, Power BI Intermediate
- Machine Learning & Statistical Modeling: Scikit-Learn, TensorFlow, Keras, NLTK
- Deep Learning & AI Models: ANN, CNN, RNN, LSTM, NLP, Vision Transformers (ViT)
- Generative AI & LLMs: Langchain, Gemini AI, Gen AI, OpenAI APIs
- Computer Vision & AI Research: YOLO, OpenCV, Grad-CAM
- Data Cleaning, Preparation, and Integration: ETL, EDA, SQL, NoSQL
- Predictive Analytics & Feature Engineering
- Cloud & Storage Management: Google Cloud Storage (GCS), Azure, Blob Storage, IAM Roles
- Basic Web Scraping & Data Collection: BeautifulSoup
- Data Sets Analysis, Data Extraction, Data Processing, Data Transformation, Data Exploration and Data Models
- Big Data & Streaming Technologies: Kafka, Airbyte, GraphQL
- Product Reporting, Dashboards, and Data Visualization
- Statistical Analysis and Business Metrics
- Version Control and Execution tools

Professional Experience

AI ML Engineer Trainee

Venhan Technologies Private Limited | Nov 2024 – Feb 2025

Madhapuram, Hyderabad, India

- Cattle Muzzle Identification: Implemented YOLO, OpenCV, LLM (Gemini), and Langchain for AI-driven cattle recognition. Explored Vision Transformers (ViT) and multimodal AI for feature engineering.
- E-commerce & Data Integration: Developed a Kafka-based message streaming system for Saleor products, integrating GraphQL and contributing to DevOps AI Assistant.

- **Cloud & Data Management:** Worked with Google Cloud Storage (GCS), Azure, Blob Storage, and optimized IAM roles & Airbyte configurations for seamless data integration.
- **AI Research & Optimization:** Implemented Grad-CAM, model versioning, CUDA optimizations, and contributed to Anviksha AI & Shadhaka AI projects for advanced AI-driven solutions.

Data Analyst Intern

Aerosafe Travel and Tourism LLC Remote | Mar 2024 - Oct 2024

- Conducted comprehensive data analysis using Python and SQL to provide actionable insights, support strategic decision-making, and enhance data-driven decision-making.
- Developed dynamic dashboards and visualizations using Power BI and Excel, streamlining reporting processes and improving business metrics.
- Engaged in data extraction, data transformation, and data quality checks to ensure the accuracy and reliability of analysis.

Relevant Projects

- **Smart Project Generator:** An AI-powered tool that automates project structure generation based on user requirements, supporting multiple languages and frameworks. It streamlines development by creating folders, files, and boilerplate code with intelligent recommendations.
- **Dynamic Gen AI:** This project focuses on leveraging Generative AI to dynamically create high-quality content, including text, images, and code. It utilizes advanced AI models to automate content generation, personalization, and real-time adaptation based on user input.
- **Salary Price Prediction:** Built and implement a predictive model using Python and machine learning techniques to forecast individual salary ranges based on various factors. Integrated the model into a Flask web application.
- **Scan Fusion:** Developed an app for scanning and creating QR codes and barcodes, leveraging AI-based features for enhanced functionality status.
- **Mini AI:** Created an AI-powered app for text recognition, image analysis, and audio processing, available on the Play Store.
- **EDA and Data Analysis Projects:** Conducted exploratory data analysis (EDA) on diverse datasets using Python libraries (Pandas, Matplotlib, Seaborn) and published the results on GitHub.

Certificates

- Data Science with Python - Infosys
- Big Data and Deep Learning - NPTEL
- Machine Learning with Flutter - Udemy
- Data Science Course – Pantech E Learning

Technical Skills

- **Programming Languages:** Python, SQL, NoSQL, Dart, JavaScript, HTML, CSS
- **Data Analysis Tools:** Pandas, Numpy, Scikit-Learn, TensorFlow, Keras, Power BI, Excel
- **Web and App Development:** Flask, Dart, Flutter, JavaScript, HTML, CSS
- **AI and Databases:** Transformers, Langchain, MySQL, MongoDB, Google Firebase
- **Cloud and Deployment:** AWS, Docker, Git, Vercel, Render
- **Statistical Concepts:** Linear Algebra, Probability and Statistics, Intermediate Calculus

Soft Skills

- Strong Communication and Leadership
- Analytical Thinking and Adaptability
- Problem Solving and Time Management
- Collaboration and Teamwork

Languages Known: English (Fluent), Tamil (Native)

Area of Interest: Generative and Agentic AI, Data Analysis, Machine Learning, Artificial Intelligence