

Ahamed Basith

Data Analyst | Data Science | Machine Learning Enthusiast

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Professional Summary

Motivated Data Analyst and Data Science professional skilled in Python, SQL, Power BI, and Excel for data analysis, visualization, and reporting. Experienced in statistical analysis, machine learning, predictive modeling, and feature engineering. Proficient in data cleaning, exploration, pipelines, transformation, and model deployment, with a strong foundation in mathematics for Machine Learning and Deep Learning.

Education

Bachelor of Engineering in Computer Science and Engineering

Dhaanish Ahmed College of Engineering, Chennai, TN

Affiliated to Anna University

CGPA: 8.8/10 | 2020 - 2024

High School 10th and 12th

Seyad Matric Higher Secondary School, Courtrallam, Tenkasi District, TN 2017 – 2020

Core Competencies

- Data Analysis & Data Visualization Tools: Python, Excel, Power BI
- Machine Learning & Statistical Modeling: Scikit-Learn, TensorFlow, Keras, NLTK
- Machine Learning and Deep Learning: ANN, CNN, RNN, LSTM, NLP
- Data Cleaning, Preparation, and Integration: ETL, EDA, SQL, NoSQL
- Predictive Analytics & Feature Engineering
- Web Scraping & Data Collection: BeautifulSoup
- Data Sets Analysis, Data Extraction, Data Processing, Data Transformation, Data Exploration and Data Models
- Reporting, Dashboards, and Data Visualization
- Statistical Analysis and Business Metrics
- Big Data Tools: Apache Spark, Hadoop
- Version Control: Git

Professional Experience

Data Analyst Intern

Aerosafe Travel and Tourism LLC

Remote | Feb 2024 - Aug 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

- **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.
- **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 Complete – 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
- **Databases:** MySQL, MongoDB, Google Firebase
- **Cloud and Deployment:** AWS, Docker, Git, Vercel, Render
- **Big Data Tools:** Apache Spark, Hadoop
- **Statistical Concepts:** Linear Algebra, Probability and Statistics, Intermediate Calculus

Soft Skills

Strong Communication, Analytical Thinking, Problem Solving, Collaborate effectively, Collaboration and Teamwork, Leadership, Time Management, Adaptability

Languages

English (Fluent), Tamil (Native)

Area of Interest

Data Analysis, Machine Learning, Artificial Intelligence