

PAUL BENJAMIN FELIX

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OBJECTIVE

Entry level Data Science professional skilled in Python, SQL, and machine learning frameworks, with hands-on experience in Machine learning, NLP, and data visualization. Passionate about transforming complex datasets into actionable insights and developing data driven solutions that create real world impact.

EDUCATION

Bachelor of Computer Science and Engineering, Tagore Engineering College Nov 2021 – May 2025

Higher Secondary (HSC), Bharathiyar Matriculation Hr. Sec. School Jul 2020 – Mar 2021

SKILLS

Programming	Python (Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn..), SQL (Joins..), Git
Visualization	Power BI(Dashboarding..), Excel (Charts..), Streamlit
Cloud/Tools	AWS (Foundational), Google Colab, VS Code, Jupyter Notebook
Functional Areas	Machine Learning, Feature Engineering, Exploratory Data Analysis (EDA), Model Evaluation

EXPERIENCE

Fraud Analyst, CES Ltd. Oct 2025 – May 2026

- Conducted fraud prevention and transaction research to identify suspicious activities and minimize business risk.
- Analyzed customer behavior, transaction patterns, and operational data to support accurate fraud related decisions.
- Performed detailed investigations on flagged cases to detect potential fraud, abuse, and policy violations.
- Collaborated with internal teams to strengthen fraud detection processes and improve operational efficiency.

Data Science Intern, VCodez - Innovating Ideas Feb 2025 – Jul 2025

- Performed end-to-end data analysis using Python and SQL to extract actionable business insights.
- Conducted comprehensive exploratory data analysis (EDA) to identify trends and patterns in large datasets.
- Developed interactive dashboards using Power BI to support data-driven decision-making.

PROJECTS

Translatify – Multilingual AI-Powered Chatbot Translator [\[View Project\]](#) – Preprocessed multilingual text models and applied NLP techniques with language APIs for real-time translation. Built and deployed an interactive chatbot using Python and Streamlit..

Sentiment Analysis on Twitter[X] Data [\[View Project\]](#) – Extracted and cleaned tweets using Tweepy and performed sentiment analysis using NLP techniques and classifiers like Naive Bayes and SVM to interpret public opinion.

MBTI Personality Prediction [\[View Project\]](#) – Analyzed responses from a 60-question Like-scale survey (-2 to +2) and performed data preprocessing, feature engineering, and normalization. Developed and trained a neural network model using TensorFlow/Keras to predict MBTI personality types (e.g., ENTJ, INFP). Evaluated model performance and visualized personality type distributions to uncover behavioral trends.

CERTIFICATIONS

Python for Data Science – NPTEL Machine Learning I – Columbia Developer Foundations – NxtWave