Ambigapathi V

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"Aspiring Data Scientist"

EDUCATION
Annamalai University .
Bachelor *in Agriculture*   **May 2022**
Chidambaram, India.

SKILLS

Programming	Python, SQL, Excel ,ML
Visualization	Power BI, Excel Charts, Jupyter Notebook
Database	MySQL
Soft Skills	Excellent verbal and written communication skills, presentation, and Storytelling skills

CERTIFICATIONS
MySQL Database Certification (Scaler, 2024) - Proficient in data manipulation, querying, and database administration with MySQL.
Python for Data Science Fundamentals (simplelearn, 2024) - Skilled in Python programming basics, data structures, and libraries like NumPy and Pandas.

PROJECTS   May 2024
Sales Insights - Brick & motor business (Power BI | SQL]
-Designed a Power BI dashboard to understand AtliQ hardware goods sales trend.
-The final dashboard was effective at displaying the sales trend of AtliQ hardware, allowing users to understand the -data and make informed decisions.
This dashboard could help in increasing the revenue at least by 7% in the next quarter.
Git-hub- [Ambigapathi-V/Data-Analysis-Projects- (github.com)](github.com)

Predictive Health Insurance Model   **JUL 2024**
Client: Shield Insurance
Role: Data Scientist (AtliQ AI)
- Developed a predictive model for health insurance premiums with 97% accuracy.
- Deployed the model on a cloud platform with an interactive Streamlit app for underwriters.
- Led data collection, cleaning, and exploratory data analysis (EDA).
- Conducted rigorous testing and provided documentation and training for end-users.

Git-hub- [Ambigapathi-V/premium-price-prediction: codebasics project 1 (github.com)](github.com)
Website -[Streamlit (premium-price-prediction-insurance.streamlit.app)](premium-price-prediction-insurance.streamlit.app)

Credit Risk Model Development   **AUG 2024**
Client: Lauki Finance
Role: Data Scientist (AtliQ AI)
- Developed a predictive credit risk model and scorecard with categories (Poor, Average, Good, Excellent).
- Created a Streamlit UI for real-time loan assessment.
- Implemented performance monitoring and STP procedures after a trial period.
- Delivered a model with high explainability and detailed documentation

Git-hub-[Ambigapathi-V/ml-project-credit-risk-model (github.com)](github.com)
Website- [Streamlit (ml-project-credit-risk-model.streamlit.app)](ml-project-credit-risk-model.streamlit.app)