MORGAN PATEL

Data Scientist with strong hands-on delivery across cross-functional teams. Data scientist with experience shipping predictive models and decision-support analytics for commercial and operations teams. Works across experimentation, feature engineering, and model deployment with a strong focus on measurable business outcomes.

morganpatel.ai morgan.patel@example.com linkedin.com/in/morganpatel +353 1 441 7742

EXPERIENCE

2022–Present **Data Scientist**
QuantLeaf, Dublin
- Improved demand forecast MAPE from 18% to 11% for core planning models.
- Shipped churn prediction pipeline integrated into retention playbooks.
- Partnered with product managers to operationalize weekly experiment readouts.

2019–2022 **Data Analyst**
Horizon Labs, Cork
- Built self-serve dashboards for GTM teams reducing ad-hoc reporting volume by 35%.
- Developed segmentation logic used in lifecycle and pricing experiments.
- Documented data quality checks and reduced dashboard incidents by 29%.

TECHNOLOGY

Predictive Modeling Execution in predictive modeling and experiment design.
Feature Engineering Delivered complex initiatives in data scientist responsibilities.
Tools Python, SQL, scikit-learn, XGBoost, Pandas, Airflow
Certifications Google Professional Data Analytics, AWS Machine Learning Specialty (prep)

LEADERSHIP

- Led initiatives in predictive modeling and data storytelling for multi-team delivery.
- Mentored peers on Python, SQL, and reusable implementation standards.

PROJECT HIGHLIGHTS

Demand Forecast Monitoring
Built model drift alerts and retraining criteria to maintain forecast quality over time.

Experiment Insight Library
Created reusable notebook templates for cross-functional experiment reporting.

EDUCATION AND LANGUAGE

2013–2017 **BSc Statistics and Computer Science**
Trinity College Dublin

2021 **Applied Machine Learning Program**
Coursera / DeepLearning.AI

Languages
English (Fluent)
Hindi (Native)