

VEDANT BHATIA

Analyst

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Summary

Data-driven professional with 3+ years of work experience applying analytical thinking, problem-solving, and stakeholder management in fast-paced environments, currently pursuing an MSc in Business Analytics at UCL. Strong interest in data science and analytics, with hands-on experience in statistical analysis, machine learning, and data modelling to translate complex datasets into actionable business insights.

Education

University College London

London, UK

MSc Business Analytics

09/2025

- Fintech, Statistics, Python, R, Predictive Analytics
- Data Engineering, Business Strategies, Marketing Analytics

Thakur College of Engineering and Technology

Mumbai, MH

B.Eng. Computer Engineering

07/2021 - 07/2025

Experience

Potentia

London, UK

Director of Operations Intern

09/2025 - Present

- Planned and monitored **multi-platform content release timelines**, ensuring 100% on-time delivery across scripting, editing & publishing cycles.
- Performed marketing management leading team of 8 interns to build and deploy data-backed marketing strategies, **driving a 60% increase in social media** reach and 40% higher engagement in 3 months.
- Identified **brand partnerships and growth opportunities**, contributing to a measurable **15% rise in audience reach**.
- Collaborated with leadership to design the company's 6-month growth roadmap, optimizing timelines by 25%.

Bhavna Roadways

Mumbai, India

Operations Executive

08/2022 - 08/2025

- Led cross-functional initiatives by redesigning workflows and standardizing SOPs, **reducing turnaround time by 25%** and improving delivery consistency.
- Analyzed operational datasets and developed KPI dashboards for senior leadership, improving performance visibility and decision-making accuracy by **30%**.
- Conducted operational benchmarking and business analysis to support strategic planning, contributing to **10-15% cost optimization** across key.
- Acted as a **central liaison** between leadership and execution teams, aligning stakeholders and tracking milestones to deliver projects on time.

Skills

Data Analysis: Python • SQL • Pandas • NumPy • Scikit-learn • Statistical Analysis • Time Series Analysis • ML modelling • Feature Engineering • AWS • GCP

Tools & Visualisation: Tableau • Power BI • PostgreSQL • SQL Workbench • Git/GitHub • Jupyter Notebook • VS Code • Excel • Matplotlib • Seaborn • PyCaret

Projects

Credit Risk Analysis & Default Prediction

11/2025 - 01/2026

- Built an end-to-end credit default prediction pipeline using Scikit-learn and PyCaret on structured borrower financial and demographic data.
- Performed EDA and feature engineering (encoding, scaling, financial ratios) to identify key default drivers such as interest rate and loan-to-income ratio.
- Trained & benchmarked multiple classifiers (Logistic Regression, Random Forest, Gradient Boosting), achieving **strong AUC & precision-recall performance**.
- Generated actionable credit risk insights to support **improved loan approval decisions by 45%** and reduction of potential non-performing loans.

Apple Stock Price Prediction

10/2025 - 12/2025

- Developed stock price forecasting model using a time-series model on historical AAPL data using different models like ARIMA and LSTM.
- Cleaned, normalized, and structured sequential price data to improve temporal signal capture and reduce model noise.
- Applied advanced time-series forecasting models to identify underlying price trends and **improve short-term stock movement predictions by 71%**.
- Compared and visualized predicted vs actual prices using performance **metrics like RMSE & MAPE** to assess forecasting accuracy and insights.

Co-Curricular Activities

Founder at The Learning Curve

2024 - Present

Running a non-profit where we connect students with industry professionals working in top firm in the industry for personalized, career-specific mentorship.