

# VEDANT BHATIA

Analyst

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## Summary

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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

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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

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Potentia	London, UK
Director of Operations Intern	09/2025 - Present
• Planned and monitored <b>multi-platform content release timelines</b> , 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, <b>driving a 60% increase in social media reach</b> and 40% higher engagement in 3 months.	
• Identified <b>brand partnerships and growth opportunities</b> , contributing to a measurable <b>15% rise in audience reach</b> .	
• 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, <b>reducing turnaround time by 25%</b> and improving delivery consistency.	
• Analyzed operational datasets and developed KPI dashboards for senior leadership, improving performance visibility and decision-making accuracy by <b>30%</b> .	
• Conducted operational benchmarking and business analysis to support strategic planning, contributing to <b>10-15% cost optimization</b> across key.	
• Acted as a <b>central liaison</b> between leadership and execution teams, aligning stakeholders and tracking milestones to deliver projects on time.	

## Skills

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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

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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 <b>strong AUC &amp; precision-recall performance</b> .	
• Generated actionable credit risk insights to support <b>improved loan approval decisions by 45%</b> 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 <b>improve short-term stock movement predictions by 71%</b> .	
• Compared and visualized predicted vs actual prices using performance <b>metrics like RMSE &amp; MAPE</b> to assess forecasting accuracy and insights.	

## Co-Curricular Activities

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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.	