

SHUBAN MOOTHA

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SUMMARY

Management graduate from the University of Leeds. Built automated trading and data infrastructure across multiple markets, combining quantitative analysis with Python, SQL, and Excel. Seeking entry-level analyst roles.

EDUCATION

Bachelor of Arts in Management | Leeds, United Kingdom

2021 – 2024

University of Leeds

- Classification: Upper Second-Class Honours (2:1)
- Dissertation: Quantitative analysis of informal fallacies and their impact on day-trading performance
- Relevant modules: Analysing Data Effectively, Management Research & Analysis, Strategic Management

EXPERIENCE

Data Collector | Leeds, UK

Apr 2025 – Aug 2025

Ellipse Data

- Collected and validated live match data for ATP and Challenger Tour events using proprietary analytics software, maintaining 99%+ accuracy under real-time conditions
- Collaborated with QA teams to reconcile discrepancies between manual inputs and computer-vision outputs, improving data reliability for downstream analysis

Marketing Research Intern | Remote, California

Aug 2024 – Dec 2024

Frore Systems

- Conducted industry and competitor research to identify partnership opportunities for a semiconductor cooling product across the data-centre and mobile-device segments
- Developed target-account profiles and go-to-market recommendations based on product-market-fit analysis across customer verticals

Full-Stack Developer | Remote, UK

Jun 2024 – Nov 2024

BetVex

- Built an esports betting platform MVP within a small founding team, translating business requirements into technical specifications
- Worked with cross-functional teams to prioritise and deliver features aligned with business objectives
- Won First Place and Hackers' Choice Award at a blockchain hackathon

PROJECTS

NoStops Capital

- Designed and operated automated trading infrastructure executing arbitrage strategies across multiple markets, processing over \$500k in cumulative volume
- Built automated market discovery matching equivalent events across platforms, feeding a detection engine that identifies cross-market pricing inefficiencies
- Developed a SQL-based analytics pipeline recording market data, trades, and PnL to measure and improve strategy performance over time

Quantitative Analysis of Day Trading Decisions — Dissertation

- Conducted a quantitative study on the influence of informal fallacies on retail day-trading decisions, surveying active traders and analysing behavioural patterns against performance metrics
- Found that traders susceptible to fallacies such as the Bandwagon Fallacy exhibited a 7.8% decline in capital-adjusted ROI, demonstrating measurable links between reasoning errors and trading outcomes
- Applied regression analysis and reliability testing in SPSS to validate findings across multiple fallacy types

SKILLS & INTERESTS

Analytical: Quantitative analysis, data analysis, market research, financial modelling, competitor analysis, risk management

Technical: Python, SQL, MS Excel, Power BI, SPSS, PostgreSQL, JavaScript, Git

Interests: Chess (1800+ rated, represented Leeds University Union team), Squash (formerly ranked top 120 nationally U17 in India), Esports (ESL India Premiership winner, former competitive player for Global Esports)