

# Mahesh M B

Team Lead, Analytics



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🔗 Web Resume Link    📅 08/11/1993

📍 Bangalore, India

Experienced analyst with 9+ years in fraud detection, retail analytics, and stock algo trading. Proficient in data analysis to prevent fraud and optimize operations. Skilled in strategy development, cross-functional collaboration, and staying ahead of trends. Committed to driving results and safeguarding organizations.

## Skills

**Python:** Pandas, Plotly, Talib | **R** |

**Excel** | **SQL:** hadoop, snowflake |

**Tableau** | **Statistics** |

**Streamlit** | **Selenium** |

**Riskify & Accertify**

## Education

**MBA, Jain University**

2016 – 2019 | Bangalore, India

Supply Chain & Logistics Management

## Awards

**Prime Player Award, Saks Off Fifth**  
12/2022

## Professional Experience

### **Team Lead, Stock Vertex Ventures**

02/2024 – present | Bangalore, India

My Role - Lead and collaborate with the team to build, backtest, and deploy live algorithmic trading strategies for stocks.

- **Led 3 analysts** on backtesting and live testing of algo strategies.
- **Developed backtesting algorithms** in Python with TA-Lib (ROI: 120%).
- **Deployed live algo trading code** for NSE (ROI: 54%).
- **Created a Streamlit tool** for trade reporting and strategy dashboards.
- **Built a local SQL DB** for faster execution and reduced AWS dependency.

### **Team Lead, Analytics, HBC**

09/2020 – 12/2023 | Bangalore, India

My Role/Team Role – Detecting fraud, boosting revenue through trend identification and mitigation

- Led a team of 2 analysts, **reducing false referrals by 35%** through collaboration on multiple projects.
- **Customer Risk Scorecard Tool:** Provided comprehensive view of customer risk demographics across channels using Tableau, Streamlit, Python, VBA, and SQL. **(Savings: \$3M & 200 hrs monthly)**
- **Optimized Sizing for Minimal Returns:** Led returns project, identified high-return items, improved size charts for better customer experience. **(Savings \$2M)**
- **Other Diverse projects:** Missing Merchandise (AB Testing), Promo Codes, Gift Card Fraud, Loyalty/Rewards Fraud, Database Management, Self-Serve Dashboards & mentoring/training. Worked closely with Supply chain & Marketing analytics and Customer Experience Teams [Tools - SQL, Python, Tableau Visualization] **(Saving 3M & 120hrs Monthly)**

### **Associate, Trust and Safety, Myntra**

10/2019 – 08/2020 | Bangalore, India

My Role – Combating fraud in online marketplace and logistics through analytics

- **Risk Detection Solutions** - Developed anomaly detection modules and a Fake Returns Mitigation Report using Tableau, SQL, and Python, saving **150 hours and \$10k monthly**.

### **Senior Analyst, Fraud Prevention, Tesco**

08/2016 – 10/2019 | Bangalore, India

Fraud Prevention Team – Safeguarded customers and employees by cutting keyed credit card fraud (**£100k savings**) and optimizing risk monitors (**£50k savings**). Reduced false referrals by 70% through enhanced fraud rule analysis.

### **Risk Investigator, TRMS, Amazon**

07/2014 – 01/2016 | Bangalore, India

About TRMS – Screen customer orders for fraud to prevent chargebacks and protect customers