Vinit Shetty

Address: Melbourne, Victoria, Tel: +61 480485021
vinitshetty31@gmail.com | linkedin.com/in/vinitshetty/ | github.com/vinitshetty16

Professional Summary (Data Analyst)

Results-driven Data Analyst with a Master's in Applied AI and 3+ years of experience turning complex datasets into actionable insights for Retail, FMCG, and Enterprise clients. Proven success in streamlining data pipelines, developing KPI dashboards, and uncovering revenue opportunities using SQL, Excel, Power BI, Tableau, and Python. Adept at bridging data and strategy to drive operational efficiency, forecast demand, and improve business decisions across functions.

Portfolio Website: vinitshetty16.github.io/Portfolio-Website/

Skills

Technical Skills:	SQL, Python, Advanced Excel, Statistics, Data Modelling, Data Cleaning, Data Wrangling, Data Validation, Data Analysis, Exploratory Data Analysis (EDA)
Data Visualization & BI Tools:	Power BI (Desktop & Service), Tableau, Power Query (M-Query), DAX, KPI Development
Tools & Platforms:	Azure, Git, Jira, ERP Systems, CI/CD Pipelines, Scrum, Agile Methodologies
Professional Skills:	Problem-solving, Analytical Thinking, Attention to Detail, Communication, Data Storytelling, Team Collaboration, Time Management, Business Acumen

Work Experience

GWMI Group, Geelong   Jun 2023 - Present
Data Reporting Analyst

- Consolidated raw client data from Excel files and Internal databases, improving scheduling analysis by 50% using PivotTables, VLOOKUP, and data cleaning techniques.
- Delivered actionable insights to senior stakeholders by designing weekly, monthly, and quarterly dashboards using Excel PivotTables and dynamic charts, resulting in a 25% improvement in data-driven decision-making and operational planning
- Streamlined data preparation time by 40% by centralizing multi-source client data into a structured reporting framework, enhancing data integrity and readiness for next-day scheduling
- Tools Used: Excel, VLOOKUP, PivotTables, Data Cleaning, Charts, BI Reporting & Stakeholder Reporting

Chameleon, Geelong   Nov 2022 - May 2023
Data Scientist

- Delivered 90% demand prediction accuracy by leading the EV Charging Stations Forecasting Project using ensemble models and classification techniques, supporting infrastructure planning and resource allocation
- Enabled smarter city planning efficiency by developing an interactive geospatial map for Melbourne City Council that identified high-footfall landmarks and food zones, projected to increase pedestrian traffic by 20%.
- Designed dynamic Tableau dashboards to visualize location performance and user behavior patterns, enabling stakeholders to track KPIs and optimize service delivery
- Tools Used: Python, Tableau, Exploratory Data Analysis, Geospatial Mapping & Data Visualization

Thirdware Solutions, Mumbai   Jul 2018 - Jul 2021
ERP Analyst

- Accelerated E-commerce adoption by 10% by consulting with 15+ Fortune 500 manufacturing and automotive clients and implementing data-driven automation workflows to streamline ERP transactions and product movement
- Optimized inventory forecasting across FMCG supply chains by integrating historical data into ERP systems and enabling predictive analytics dashboards for procurement planning
- Strengthened financial reporting accuracy by 50% by analyzing stakeholder needs and developing automated, data-driven ERP reporting workflows, resulting in faster reconciliations for clients like JP Morgan Chase and Lloyds Bank
- Tools Used: Power BI, SQL, Supply Chain Analytics, ERP Reporting, Inventory Optimization & Client Consulting

Education

Deakin University, Geelong Jun 2021 – Feb 2024
Master of Applied Artificial Intelligence *WAM: 75/100*

Mumbai University, Mumbai Jun 2013 – Jun 2017
Bachelor of Electronics Engineering *WAM: 72/100*

Technical Projects

Retail Analytics Project | Woolworths Dataset

- Extracted 8+ retail business insights by analyzing 24,000+ product listings and simulated sales data, enabling pricing strategy and supply chain planning for 15+ categories.
- Diagnosed data quality issues such as missing unit pricing and duplicate listings, improving SKU accuracy and supporting merchandising improvements
- Highlighted top revenue-generating products and conversion trends by joining product and sales datasets using window functions and aggregations
- Tools Used: SQL Server, Excel, SSMS, GitHub

Power BI Sports Analytics Project | AFL Insights Dashboard

- Engineered an end-to-end Power BI dashboard using 6,400+ AFL player records to deliver interactive insights across teams, years, rounds, and individual players
- Formulated high-impact performance metrics including Player Info Cards, Stat Profiles, Top Players by Team & Year, and Team KPIs (Win/Loss, Home vs Away Scores, Attendance), enabling advanced player benchmarking and team strategy insights
- Unified team and player analytics into a unified dashboard with radar charts, heatmaps, and trend lines — enabling intuitive, data-driven decision-making for fans and analysts
- Tools Used: Power BI, DAX, Data Modeling, KPI Design, Data Cleaning, Dashboard Development, Sports Analytics

Awards & Certificates

- Mentored 10 Graduates in ERP Reporting
- Client Excellence Award in 2020
- Achieved SQL Gold Badge on HackerRank
- Microsoft Certified Power BI Data Analyst
- Google Cloud Big Data Foundations
- Microsoft DP-900 Certificate
- Microsoft AI-900 Certificate
- KPMG and Quantium Virtual Data Internships