Vinit Shetty

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AI Master's graduate with over 3.5 years of IT experience, from leading Data science teams to specialized roles as an ERP Application Specialist. Accomplished in comprehensive data analysis, with a strong track record in implementing Agile methodologies and driving end-to-end project cycles. Additionally, achieved a WAM (Weighted Average Mark) of 75/100, demonstrating academic excellence alongside practical expertise.

PORTFOLIO WEBSITE: https://vinitshetty16.github.io/Portfolio-Website/

WORK EXPERIENCE

ADMINISTRATION EXECUTIVE   June 2023 - Present
GWMI GROUP | Geelong, Australia

- Leveraged Excel's advanced capabilities, incorporating Charts and Graphs, Pivot tables, and Macros, to optimize scheduling and manage 50 daily inspection bookings.
- Produced detailed reports for over 800 inspections in the past month, highlighting discrepancies and playing a pivotal role in a 15% reduction in noncompliance incidents.
- Spearheaded efforts to streamline the report generation process, attaining an average turnaround time of under 24 hours for delivering inspection reports to clients.

LEAD DATA SCIENTIST   November 2022 – May 2023
CHAMELEON – Deakin University | Geelong, Australia

- Directed the EV Charging Stations Forecasting Project, achieving a 90% accuracy rate in predicting demand within the timeframe.
- Formulated a detailed Use Case for the Melbourne City Council, highlighting iconic landmarks to boost growth in local food outlets, anticipating a 20% increase in foot traffic.
- Prepared comprehensive data gathering and analysis on 20+ datasets, producing impactful visualizations that were pivotal in strategic decision-making.
- Implemented Agile Methodology with Jira and Trello, leading to a 25% reduction in project timeline, and fostering collaborative efforts with the design team to showcase data findings.

ERP APPLICATION SPECIALIST   July 2018 – July 2021
Thirdware Solutions – Tech Mahindra | Mumbai, India

- Consulted with over 15 Fortune 500 companies, resulting in a 10% increase in the adoption of QAD EDI E-commerce, enhancing proficiency in data-driven decision-making.
- Designed and implemented interactive dashboards within ERP environments, providing real-time visualizations and KPI tracking.
- Executed Financial EDI projects for JP Morgan Chase & Lloyds Bank, with a 50% improvement in transaction efficiency and accuracy.
- Led end-to-end Progress 4GL development, reducing post-implementation bugs by 20% and maintaining elevated code quality standards.

PROJECTS

Thesis Project: Early Detection of Gait Disorders   Credentials

- Researched innovative approaches leveraging cutting-edge sensor technologies to enable the early detection and in-depth analysis of gait disorders in the elderly population.
- Employed surveys, medical records web scraping, and exploration of diverse datasets for a comprehensive analysis of gait disorders.
- Incorporated Matplotlib, Seaborn, and Plotly for data visualization, presenting detailed gait disorder findings to stakeholders, and fostering insightful discussions.

Transaction and Customer Data Analysis   Credentials

- Conducted thorough Data Examination and Cleaning processes leveraging Python and SQL, ensuring data accuracy and integrity to lay a solid foundation for subsequent analysis.
- Built engaging and insightful visualizations using Tableau, translating complex data findings into actionable insights to facilitate informed decision-making processes.
- Identified customer segments using analytical techniques, deriving actionable commercial recommendations through data analysis, and contributing to strategic decision-making.

CERTIFICATIONS

Microsoft Certified: Azure Data Fundamentals (DP-900)	Credentials
Microsoft Certified: Azure AI Fundamentals (AI-900)	Credentials
Google Cloud Big Data & Machine Learning	Credentials
Tableau 10	Credentials
Data Analytics Virtual Internship–KPMG	Credentials
Data Analytics Virtual Program–Quantium	Credentials

EDUCATION

Masters in Applied Artificial Intelligence (M.S.)   July 2021 - Feb 2024
Deakin University (Geelong, Australia)

Bachelor of Engineering (B. E.)   July 2013 – July 2017
Mumbai University (Mumbai, India)

SKILLS

SQL | Python | Excel | ERP | GitHub | Quantitative and Qualitative Analysis | Tableau | Research | Power BI | Statistics | Jira | Trello | Microsoft Azure | Microsoft Office Tools | BigQuery ML | Vertex AI | Google Cloud Dataflow | Looker | Pub/Sub | MLOps | GCP | Communication | Leadership | Time Management | Adaptability | Problem Solving | Collaboration | Stakeholder Engagement | Creativity | Analytical Thinking | Excellent Presentation Skills | Team Building | Project Management | Critical Approach