Pavan Tummalapenta

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EDUCATION

University of Galway — *Galway, Ireland, Master's in International Management | Sep 2020 – May 2021*
- Coursework: People and Business Analytics, Critical Thinking, Corporate Finance, Project Management

Lovely Professional University — *Punjab, India, Bachelor's in ECE | Sep 2013 – May 2017*
- Coursework: Database Management, Complex Algebra, Probability and Multivariate Analysis, Artificial Intelligence

CERTIFICATIONS

Google Professional Data Analytics *(Google)* — Oct 2024
SQL-MySQL for Business Intelligence *(Udemy)* — Sep 2024
Professional Scrum Product Owner I (PSPO1) *(Scrum.org)* — Aug 2024

TECHNICAL SKILLS

Analytics & Visualization: Power BI, Tableau, Looker, Google Analytics (GA4), Advanced Excel
Programming & Data: SQL, Python (Pandas, Numpy, Seaborn, Matplotlib, Scikit-learn), ETL, Data Modeling
Business Tools: Microsoft 365, Dynamics 365, GitHub, Shopify, WordPress, Google Cloud
Core Competencies: Problem-Solving, Stakeholder Presentations, Teamwork, Attention to Detail
Statistical Analysis: Descriptive Statistics, Inferential Statistics, Regression Analysis, Time Series Analysis

EXPERIENCE

Data Analyst — *Western Hygiene, Galway, Ireland | Dec 2022 – Present*
- Implemented automated real-time sales pipeline dashboard using Power BI and Power Automate, increasing pipeline visibility by 20% and improving deal closure rates by 15%
- Engineered marketing framework using BigQuery, advanced SQL through ETL from GA4, developing data cleaning, data modelling and statistical analysis for KPIs, resulting in a 25% conversion optimisation

E-commerce Specialist — *Western Hygiene, Galway, Ireland | Sep 2021 – Dec 2022*
- Created a WooCommerce platform managing 500+ SKUs, processed 100K+ users interactions, generating €200k sales
- Monthly web performance reports to key stakeholders, leading to data-driven recommendations that optimized the sales funnel and improved conversion rates by 15%.

Founder — *Yavan Gifts, Bangalore, India | Dec 2019 – Aug 2020*
- Built and scaled Shopify store achieving €2,500 revenue through data-driven insights of 150+ personalized orders

Associate IT Consultant — *ITC Infotech, Bangalore, India | Aug 2017 – Sep 2019*
- Led QA analysis and UAT for investment banking projects, achieving 95% critical defect detection before deployment

PROJECTS

Personal Portfolio Website | *Gatsby, React, GraphQL, Netlify* — **2024**
- Built a high-performance portfolio website in 3 weeks, leveraging Gatsby, React, and GraphQL to achieve 95+ PageSpeed scores, automated CI/CD with Netlify, and demonstrated expertise in resolving version compatibility issues.

Retail Sales Analysis with Machine Learning | *Python, Pandas, NumPy, Matplotlib* — **2024**
- Conducted thorough data analysis of retail operations by executing advanced statistical methods, data cleaning, and feature engineering on over 49,000 transactions, delivering actionable insights through predictive modelling.

ACHIEVEMENTS

- Selected as 1 of 5 students (from 60) for prestigious academic internship during Master's at NUIG
- Awarded 50% scholarship during Bachelor's degree for exceptional academic performance

For detailed project portfolio and technical write-ups, visit pavankakarrot.com