

Varadkrishna Kamtikar

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PROFESSIONAL SUMMARY

Data Analyst with an MSc in Data Science (TU Dublin) and 2.5 years' experience at Accenture, writing SQL to extract and validate large datasets. Turns data into clear insights using Power BI, Tableau and PowerPoint, with Python analysis and Git version control on GitHub. Experienced in gathering requirements from stakeholders and communicating findings to non-technical audiences. Seeking an Insights or Data Analyst role in Dublin.

TECHNICAL SKILLS

Visualisation & BI: Excel (Advanced: PivotTables, VLOOKUP, Power Query, Advanced Charts), PowerPoint (presentations, data storytelling), Power BI (DAX, Power Query, Reports, Dashboards), Tableau.

Data Analysis & Statistics: KPI Reporting, Trend Analysis, Data Cleansing & Validation, EDA, Statistical Analysis, Regression Analysis, Root Cause Analysis

Query & Programming: SQL (Advanced), Python (Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, SciPy, XGBoost, Plotly), DAX, M (Power Query)

Databases & ETL: PostgreSQL, MySQL, SQLite, DB2; ETL pipelines, data modelling, Query Optimisation

Stakeholder & Process: Stakeholder Communication, Requirements Gathering, Process Analysis, Process Documentation, Audit Compliance Documentation

Cloud & Tools: Azure (AZ-900), Git, GitHub, GitHub Actions (workflow automation), n8n and Power Automate (workflow automation), Docker, FastAPI, Streamlit, Jupyter Notebook, VS Code

Methodologies: SDLC, Agile, Data Quality Assurance, Data Storytelling, Project Management

EDUCATION

Technological University Dublin (TUD)

DUBLIN, Ireland

Master in Science (MSc), Data Science (NFQ Level 9), Grade: **Second Class Honours, First Division**

2024-2026

Dissertation: AI-Based Detection of Neural Patterns from EEG Signals using Machine Learning.

MGM's College of Engineering

NANDED, India

Bachelor of Technology, Computer Science and Engineering, **GPA: 8.04/10**

2017-2021

Final Year Project: Stock Market Prediction using LSTM Neural Network.

- Developed time-series prediction model using Python and Neural Networks. Used machine learning and deep learning techniques for forecasting.

WORK EXPERIENCE

Fruit People

Dublin, Ireland

Merchandiser

January 2025 – Present

- Monitor all merchandising operations for a VIP client at the client's site and make sure they run smoothly.
- Follow FIFO (first in, first out) with short-dated dairy products and merchandise them in the kitchens.
- Check stock quantities in all stockrooms on the site and flag unusual events.

Accenture Solutions

Pune, India

Application Development Analyst

March 2023 – July 2024

- Optimised complex SQL queries on enterprise DB2 databases, reducing data extraction time and improving reporting accuracy for operations and business teams.
- Built and maintained SQL extraction scripts to support analytics and operational reporting across multiple business units.
- Validated data quality across large datasets, identifying and resolving discrepancies to improve data accuracy and consistency in downstream reporting and management decisions.
- Worked with cross-functional stakeholders to gather data requirements and turn business needs into technical specifications throughout the SDLC.
- Analysed system performance metrics and application logs to identify bottlenecks and inefficiencies, contributing to improved processing throughput.
- Documented data flows, query logic and reporting structures for knowledge transfer and audit compliance.

Accenture Solutions

Pune, India

Application Development Associate

January 2022 – March 2023

- Supported data retrieval and debugging on enterprise DB2 databases, maintaining data integrity for downstream reporting and analytics processes.
- Assisted in ETL processes for mainframe application data, validating input/output consistency and data completeness across enterprise systems.
- Executed data testing cycles, logged defects, and maintained data quality standards throughout the application lifecycle.

PROJECTS

Ireland Housing Intelligence: Interactive Housing Dashboard | Python, Streamlit, Pandas, Plotly, Machine Learning | [Live app](#) · [GitHub](#)

Built an interactive Streamlit dashboard analysing Irish housing data, covering rent prices, regional trends, and affordability. Sourced and cleaned data from RTB to produce metrics/KPIs across all counties in Ireland.

Netflix Data Analysis Dashboard | Tableau | [GitHub](#)

Built an interactive Tableau dashboard on a movies and TV shows dataset; cleaned the data and reported KPIs on ratings, genres, release year and country.

Ireland Weather Hub: Automated ETL Pipeline & Dashboard | Python, PostgreSQL (Neon), XGBoost, GitHub Actions, Streamlit | [Live App](#) · [GitHub](#)

Built an automated ETL pipeline collecting weather data for 10 Irish cities (~175,000 rows) into a cloud PostgreSQL database, scheduled with GitHub Actions. Developed an interactive Streamlit dashboard for monitoring and exploring the data, plus an XGBoost forecasting model.

AI-Based EEG Signal Classification (MSc Dissertation, TU Dublin) | Python, Pandas, NumPy, Scikit-learn | [Live App](#) · [GitHub](#)

Built a leakage-free ML pipeline classifying multi-subject EEG signals, using feature engineering and SMOTE inside cross-validation folds.