

Harshkumar Narendra

Student Data Analyst | SQL | Power BI

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Professional Summary

Predicted to graduate with First Class Honours in Computer Science (ranked top 5% in first and second year) with a passion for data analytics, database architecture, and cybersecurity. Proven ability to work with SQL and Python, currently optimising Power BI and Tableau projects, coordinating teams, and driving operational improvements in fast-paced environments.

Education

University of Westminster

London

BSc (Hons) Computer Science

- Built a strong technical foundation across key modules, gaining hands-on experience with SQL through Database Systems, machine learning Software Development, ISO 27001 and NIST through Information Technology Security.
- Participated in **Inclusive Future Insight**, engaging with businesses and startups to gain practical industry knowledge on how sectors integrate and rely on each other, alongside **Microsoft led mentoring** in AI and cybersecurity.
- Active member of the **Westminster Tech Society** and the **British Computer Society**, taking part in hackathons that strengthened my collaboration, presentation, and communication skills.

Area of Expertise

Data Analysis & Strategic Insights | Excel, SQL Server Management Studio, Tableau, Python | Data Visualisation & Reporting | Cross-Team Collaboration | Object Oriented Programming | AWS Cloud & Azure Active Directory | Database Designing

Work Experience

McDonalds

Wembley, London

Shift Manager

Dec 2020 - Present

- Joined as a Trainee crew member, promoted to crew trainer within 6 months, then to Shift Manager after 1 year of supporting management and training new staff.
- Led the site's NSF Health & Safety inspection, attaining a 100% compliance report through the careful auditing of digital safety logs and operational protocols.
- Designed data-driven scheduling using historical sales trends, optimising labour allocation, and reducing overstaffing costs by £50 to £75 every shift.
- Managed high-volume service periods while preserving operational efficiency under intense pressure.
- Surpassed performance targets by reducing downtime by 20%, earning multiple "Manager of the Quarter" and "Manager of the Month" awards.

Projects

End-to-End Enterprise Data Analytics & Business Intelligence ([Project Link](#))

- Built an automated data pipeline using Python to clean raw datasets and implement smart imputation for missing values, ensuring high data quality for reporting.
- Loaded and cleaned data into PostgreSQL to execute complex window functions and CTEs, identifying performance trends and revenue splits.
- Designed an interactive Power BI dashboard with dynamic slicers to track key KPIs and give senior managers a clear strategic view for decision-making. This project also improved my own skills in data cleaning and data analysis.

Predictive Data Modelling & Strategic Analytics ([Project Link](#))

- Built a multi-layered Data Model using Excel and SQL logic to perform regression analysis and historical forecasting.
- Created a "Prediction Sheet" to automate future value calculations, identifying and implementing new ways to drive more efficient working practices.
- Visualised variable correlations through graphic charts to facilitate evidence-based decision-making for long-term budget planning.

Azure Sentinel SIEM & Information Governance (Current Project)

- Used PowerShell scripts to extract metadata from Windows Event Viewers for real-time geolocation threat mapping.
- Configured Azure Sentinel workbooks to display attack magnitude, ensuring the Data Life Cycle remains secure and GDPR compliant.
- Enforced Information Governance by monitoring brute-force attempts to protect sensitive organisational data.

Interests and Hobbies

- Cricket, Swimming, Hiking, Hardware repair, Chess