

Dhruvansh Moyal

Lancashire, UK | +44 7990 486262 | dhruvanshmoyal@outlook.com | [linkedin.com/in/dhruvansh-moyal](https://www.linkedin.com/in/dhruvansh-moyal)

WORK EXPERIENCE

YMCA Fylde Coast	Lytham St. Annes, Lancashire
IT & Data Manager	Sept 2024 – present
<ul style="list-style-type: none">Led end-to-end IT operations, including system provisioning, managed over 300+ staff accounts across Office 365, SharePoint, and internal systems, reducing on boarding time by 50% through automation.Automated monthly reporting pipelines using Python and Power BI, saving approximately 25+ hours/month in manual work and improving report accuracy.Built and maintained 10+ custom dashboards in Power BI for leadership, tracking KPIs related to user engagement, finance, and service usage.Conducted deep-dive analyses on user engagement and service uptake, uncovering trends that informed operational decisions and led to a 15% increase in program participation.Optimized Snowflake SQL pipelines and data workflows, cutting report generation time by 30% and improving data processing efficiency.Evaluated potential vendors for IT service management software, saving the organisation £75K.Created training videos on software tools, cutting support queries by 22% in three months.Analysed ticket resolution data to create weekly efficiency reports, reducing response time by 25%.	
Rotaract Club Mhow	Indore, MP
Intern	Jun 2020 – Jul 2020
<ul style="list-style-type: none">Leveraged python libraries to analyse 10K+ rows of user data, enhancing website navigation efficiency by 20%.Designed and managed relational databases utilising SQL and MySQL, improving data accuracy scores by 25%.	
Prashishth Infotech Pvt. Ltd.	Indore, MP
Intern	Jun 2019 – Jul 2019
<ul style="list-style-type: none">Analysed user feedback data to identify improvement areas, boosting customer satisfaction by 15%.Enforced SQL coding standards, improving maintainability and cutting SQL debugging time by 30%.	

EDUCATION

University of Strathclyde	Glasgow, UK
MSc Data Analytics	Sep 2022 - Sep 2023
<ul style="list-style-type: none">Relevant Coursework: Big data Fundamentals, Machine Learning in Data Analytics, Data Analytics in R.	
Medi-Caps University	Indore, MP
B. Tech in Computer Science Engineering, GPA: 9.09 (Graduated with Honours)	Aug 2018 - Jun 2022
<ul style="list-style-type: none">Relevant Coursework: Data Structures, DBMS, Data Science, Design & Analysis of Algorithms.	

RELEVANT PROJECTS & PUBLICATIONS

Obesity Level Estimation	Mar 2021
<ul style="list-style-type: none">Built obesity level estimator with 96.5% decision tree accuracy; visualisations rated highly informative by stakeholders.	
Integrated and Deep Learning Based Social Surveillance System: A Novel Approach	Apr 2022
<ul style="list-style-type: none">Authored and published research in JAMRIS highlighting a novel algorithm for automated anomaly detection, resulting in the flagging of 98% of suspicious activities.Built a CNN-based face mask detection system with 99.88% accuracy and suspicious activity detection with 97% accuracy using Python & OpenCV.	

SKILLS

Languages & Libraries: Python, R, SQL, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn
Analytics & Automation Tools: Power BI, Tableau, Excel, Snowflake, Jupyter, Anaconda, Git, Power Automate
Cloud & Management Platforms: Microsoft 365 Admin, SharePoint Online