ANCITA CAROLINE DSOUZA

ASPIRING DATA SCIENTIST | MSC IN DATA SCIENCE | SKILLED IN PYTHON, ML, AND ANALYTICS

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SUMMARY

Recent postgraduate in **Data Science (2025)** with a strong foundation in machine learning, data analysis, and programming. Skilled in Python, SQL, and data visualization tools. Proficient in developing data-driven solutions to solve complex problems. Passionate about leveraging analytics to support business decision-making and drive innovation. Actively seeking an entry-level role as a **Data Scientist** to apply academic knowledge and technical skills in a reputed organisation.

SKILLS

Programming & Scripting: Python, R, SQL
Cloud & Tools: Google Colab, Jupyter Notebook, Microsoft Excel
Machine Learning & AI: Classification, Regression, Clustering, CNNs, Scikit-learn, TensorFlow, Keras
Data Analysis & Visualisation: Pandas, NumPy, Matplotlib, Seaborn, Plotly, Tableau, PowerBI
Databases: MySQL, Oracle

PROFESSIONAL EXPERIENCE

Customer Assistant - Catering Dept. **Nov 2023 - Present**
John Lewis Kingston, United Kingdom

- Worked part-time while achieving a full-time MSc in Data Science, showing great time management and devotion.
- Quickly learnt how to handle new tasks and stayed flexible in a fast-paced retail environment.
- Demonstrated strong communication and teamwork during busy times.
- Professionally and empathetically dealt with customers, quickly resolving their questions and issues.

PROJECTS WORKED ON

Data Driven Dynamic Pricing Intelligence for Forecasting UK Used Car Prices: A Machine Learning Solution Harnessing Advanced Techniques **Feb 2024 - Sept 2024**

- Conducted in-depth data analysis to evaluted current strategies. Implemented machine learning models to predict the price of car using dynamic pricing.
- Tools & Technologies Used: Python, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Plotly and Google Colab.
- Outcome: Achieved 88% improvement in Pricing Accuracy.

Concrete Crack Detection **Aug 2021 - Jun 2022**

- Built a machine learning model using Convolutional Neural Networks (CNN) to detect cracks in concrete structures.
- Tools: Python, TensorFlow
- Outcome: Achieved an accuracy of 92% in detecting dangerous cracks.

EDUCATION

MSc Data Science **Sept 2023 - Oct 2024**
Kingston University London, United Kingdom

- Key Modules: Applied Data Programming, Data Analytics & Visualisation, Databases and Data Management, Machine Learning & Aritificial Intelligence
- Dissertation on "Data Driven Dynamic Pricing Intelligence for Forecasting UK Used Car Prices: A Machine Learning Solution Harnessing Advanced Techniques".

BE Computer Science & Engineering **Aug 2018 - Oct 2022**
Sahyadri College of Engineering & Management, India

- Worked on various coursework such as Stock Management System, Concrete Crack Detection.
- Actively participated in college Technical & Non-Technical events.
- Was an **AI & ML Intern** for Ladess Technologies Pvt. LTD. (**May 2022 - Aug 2022**).
- Served as a **Campus Ambadassor** at Internvala. (**Jun 2020 - Oct 2020**).

ADDITIONAL INFORMATION

- **Languages:** English (Fluent)
- **Certifications:** TCS iON CareerEdge - Young Professional (Jun 2023)
- **Work Authorisation:** Eligible to work in the UK under the Graduate Route Visa (**Valid until 19/01/2027**)