

Dhairya Gogri

• dhairya.gogri.career@gmail.com • +44 7818334954

[GitHub](#) | [Website](#) | [LinkedIn](#) | <https://www.linkedin.com/in/mrdhairyagogri/>

PERSONAL STATEMENT

I am thrilled to apply my expertise in data science, encompassing data analysis, machine learning, and data analytics, to drive valuable insights and innovative solutions for dynamic organisation. Proficient in Python, R, and Sql, I possess hands-on experience in the entire data science lifecycle, from data wrangling and exploratory analysis to model development and deployment. By successfully delivering actionable insights through multiple data analysis projects utilising advanced machine learning algorithms.

EDUCATION

Masters in Advanced Computer Science with Data Science | University of Strathclyde Jan 2023 - March 2024
Distinction awarded

Core Modules: Distributed Information Systems, Machine Learning, Evolutionary Computing for Finance, Deep Learning Theories and Practices, Big data Tools and Techniques, Information Retrieval, Legal, Ethical and Professional Issues for Information Society

Dissertation - Evaluation of deep reinforcement learning and its application through a case study in computer games

Successfully conducted a comprehensive research on deep reinforcement learning techniques applied to computer games, resulting in a commendable score of 71%.

- Demonstrated expertise in data analysis, model tuning, algorithm evaluation, and the implementation of deep reinforcement learning methodologies.

Bachelor's in computer engineering | Mumbai University 2016 - 2019

Core Modules: Data Warehouse and Mining, Human Machine Interaction, Parallel and Distributed Systems, Digital Forensic, Cryptography and System Security, Android Mobile Application, Operating Systems, Microprocessors, System programming and Compiler Construction, Data Structures, Object Oriented Programming, Network Threats and attacks, Cloud Computing, Analysis of Algorithms.

- Developed an AI-powered application for streamlined candidate selection, leveraging machine learning and natural language processing techniques to enhance the efficiency and accuracy of the recruitment process.

Diploma in Computer Engineering | K.J. Somaiya Polytechnic 2013 - 2016

Core Modules: Android Application, Operating Systems, System Security, Linux and Network Administration, Computer Graphics, Core Java, Management, Microprocessor, Embedded Systems, Web Technologies, Software Engineering, Advanced Database.

- Developed a fully functional Internet of Things (IoT) system by integrating Arduino hardware with an Android application, showcasing proficiency in hardware programming, software development, and IoT technologies.

WORK EXPERIENCE

Customer Care Executive (Data-Driven Support) | Teleperformance UK, Glasgow, UK Sept 2024 – Present

- Provide data-informed customer solutions in the NHS booking system, focusing on optimising efficiency in scheduling and data tracking for COVID-19 and flu vaccinations.
- Utilise data analysis and feedback loops to enhance customer service strategies.
- Collaborate across teams to implement data-centric policies that improve operational efficiency.

Freelance Staff | HAP Solutions Group (Ongoing)

Various Dates (Part-time)

- Provided freelance services for major events across the UK, focusing on roles such as barista, bartender, and event staff.
- Gained valuable experience in customer interaction, time management, and event data handling for reporting and inventory purposes.

Retail Operation | Marks and Spencer, Glasgow Fort, Glasgow, U.K.

February 2023-June 2024

- Demonstrated good teamwork skills in working alongside the barista or till staff to make orders, in liaising with kitchen staff to serve orders to a high standard, and multitasking during peak times or working together with other staff when there are staffing shortages.
- The role allowed me to develop my customer service skills, my attention to detail, and my ability to work efficiently under pressure. It is a challenging but rewarding experience that helped me to develop a strong work ethic and a commitment to providing excellent customer service.

Application Developer | Vardhaman Enterprise, Mumbai, India

January 2021 - September 2022

- Developed and maintained mobile applications using Java and Kotlin languages.
- Collaborated with cross-functional teams to design and develop mobile applications that met business requirements.
- Integrated Google Maps API and Firebase cloud messaging to enhance application functionality.
- Managed client interactions and achieved business targets consistently.

Web and Application Developer | Prathamesh Enterprise, Mumbai, India.

May 2019 – November 2020

- Formulated and implemented improvements on performance of the website and minimised downtime by 10%
- Performed website diagnosis and troubleshooting, implementing modern techniques to improve the website interface.
- Developed the application based on the website.

I.T. SKILLS AND LANGUAGES

Python, Advanced SQL and Query Optimization, R, Java, Css3, Data Visualisation, A.I., A/B testing, Machine Learning, Statistics, Big Data Technologies, Database Administration, Deep Learning, SSRS, Power BI, SSIS, Azure Data Factory, Compiler Construction, Web Development, Android, Data Analysis, Data Engineering.

KEY SKILLS

Advanced Analytical Skills, Adaptability, Leadership, Self-Discipline, Critical Thinking, Teamwork, Management, Responsiveness to change

CERTIFICATIONS

IBM - Applied Data Science with Python - Level 2

IBM - Data Fundamentals

LinkedIn - Data Science Foundations: Fundamentals

VOLUNTEER EXPERIENCE

Peer Wellbeing Support – University of Strathclyde: Provided empathetic and confidential support to students, focusing on mental health and wellbeing.

Data Science Festival – Oktoberfest: Assisted in event organisation, handling logistics and attendee coordination to ensure a smooth experience for participants.

PROJECTS

- 1) Regression problem to predict the popularity score of a song.
- 2) Classification problem to predict top genre from the dataset.
- 3) Goodreads rating classification.
- 4) Emotion recognition classification task.
- 5) Stock Portfolio optimisation using GAs.
- 6) Price prediction training and optimising the parameters for pre-existing trading rules.