

Achyut Rimal

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EDUCATION

University of the West of Scotland, MSc IT with Data Analytics (*Jan 2024 – Feb 2025*)

- Specialization: Data Analytics
- Completed: 72%, First Class Honors

International School of Management and Technology, Affiliated to the University of Sunderland

B.Sc. in Computer Science, Computer Systems Engineering (*Graduated: 2022*)

- GPA: Upper Second-Class Honors
 - Relevant Coursework: Data Structures and Algorithms, Artificial Intelligence, Web Development, DBMS, Business Intelligence, Software Development Life Cycle, Project Management.
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SKILLS

- **Programming Languages:** Python, SQL, React, C#, Java
 - **Data Tools/Technologies:** Tableau, MySQL, SSRS, Microsoft Access, Power BI
 - **Other Technologies:** Git Version Control, REST API
 - **Familiarity With:** Azure, AWS
 - **Soft Skills:** Adaptability, Critical Thinking, Problem-Solving, Attention to Detail, Teamwork, Communication, Time Management
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PROJECTS

Tesla's Stock Prediction with Elon Musk's Tweet Sentiment Analysis (*Python, NLP, Machine Learning*)

- Conducted sentiment analysis on Elon Musk's tweets using **Natural Language Processing (NLP)** techniques.
- Integrated tweet sentiment data into a stock price prediction model to improve accuracy.
- Achieved significant accuracy improvements in predictive performance.

Financial Analysis of a Banking System (*Tableau, SQL, Orange*)

- Performed **Exploratory Data Analysis (EDA)** to identify key trends, metrics, and customer insights.
- Created interactive dashboards using **Tableau** for KPI calculations and data visualization.
- Automated data extraction, transformation, and analysis using **SQL** queries.

Gold Price Predictor (*Python, Machine Learning*)

- Designed an ML model to predict gold prices based on historical data.
- Applied data preprocessing, feature engineering, and model optimization techniques to enhance prediction accuracy.

Fun Olympics (*JavaScript, Django*)

- Built a video streaming platform with live playback features using **WebSockets** and Django.

React Portfolio (*React, CSS*)

- Created a personal portfolio website showcasing skills, projects, and work experience with responsive design.
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WORK EXPERIENCE

Supermarket Assistant – Waitrose and Partners

High Road, Harrow Weald

April 2024 – Present

- Delivered excellent customer service by assisting with inquiries and ensuring customer satisfaction.
- Operated tills efficiently and managed cash handling with accuracy.
- Restocked shelves and maintained a clean, organized shopping environment.
- Collaborated with team members to meet daily operational goals and address customer needs.
- Ensured compliance with health and safety standards.

Office Administrator – Budget Plus Services Ltd.

16 Buddings Cir Wembley HA9 9EL

February 2024 – April 2024

- Proficiently manage client coordination tasks including inquiries, bookings, and assistance via calls and messages.
- Maintain accurate client databases using Excel, encompassing rental records, license data, payment history, and vehicle specifications.
- Conduct thorough vehicle inspections to ensure compliance with company standards and safety regulations.
- Actively contribute to enhancing organizational workflows and service delivery through proactive problem-solving and resource optimization.
- Foster positive relationships with clients, colleagues, and stakeholders through strong interpersonal skills and professionalism

Front-End Developer – Murphys Technology

Lalitpur, Nepal

December 2022 – November 2023

- Designed and developed client websites, focusing on intuitive user interfaces and responsiveness.
- Led a team to create front-end components for e-commerce and business information websites.
- Collaborated with clients to transform specifications into functional, visually appealing designs.
- Maintained legacy websites, improving functionality and optimizing user experience.
- Ensured projects aligned with emerging development trends and best practices.

LEADERSHIP EXPERIENCE

Mentor – Murphys Technology April 2023 – November 2023

- Mentored and guided interns on front-end development best practices and project delivery techniques.
- Facilitated team integration into real-world project workflows to ensure productivity and performance.

INVOLVEMENTS

IEEE Technical Workshop

- Actively participated as an assistant in the workshop “**Vehicular Technologies in the Artificial Intelligence Era.**”