

Arish Acharya

Belconnen, ACT • +61450524529 • acharyaarish@gmail.com • github.com/acharyaarish • Arish.app

SKILLS

Programming & Scripting Languages:	Python, R, JavaScript
Data Science & Analytics:	Data Cleaning, Exploratory Data Analysis (EDA), Statistical Analysis
Databases & Data Management:	SQL (MySQL, SQLite), ETL Processes (Apache Airflow)
Cloud Services & Big Data:	AWS (EC2, S3, RDS), Azure (AZ-900 Certified)
Business Intelligence & Visualization:	Tableau, PowerBI, Excel (Pivot Tables, Conditional Formatting)

PROJECTS

- **Wildlife Incidents in Canberra:** A **Python dashboard** that analyzed 5 years of wildlife incident data in Canberra. By identifying **trends and peak** times for kangaroo and wallaby incidents, the dashboard provided predictive insights that helps local authorities reduce incidents.
- **Retail Sales Dashboard Analysis:** Built an Excel dashboard to analyze 100,000+ rows of retail sales data, uncovering top-selling items, yearly revenue trends, and key insights that drove data-driven decisions.
- **Dog Breed Detector:** Developed a **web-based game** that utilized the Dog CEO API to identify dog breeds from images.
- **Edtech Platform:** Improved **Paldip.com** for the **University of Canberra** by fixing 20+ critical bugs, integrating PostHog for analytics, and implementing a QR code-based attendance tracking system, which improved operational efficiency by 25%.

WORK EXPERIENCE

AusTriathlon	Canberra, Australia
Data Analyst	<u>March 2024 – July 2024</u>
<ul style="list-style-type: none">▪ Collaborated with the Data Lead to automate large triathlon datasets from various race formats worldwide, eliminating manual effort in calculating race laps and metrics.▪ Communicated regularly with the Data Lead, presenting innovative ideas and learning to solve complex problems through advanced research and out-of-the-box thinking.	

Shoes and Sox (Brand Collective)	Canberra, Australia
Sales Analyst	<u>August 2022 - February 2024</u>
<ul style="list-style-type: none">▪ Worked closely with the regional manager to adjust store hours in response to low sales, resulting in cost savings of over AUD 100,000 annually across ACT stores.▪ Analyzed sales trends from ACT stores, enabling our team to convince stakeholders to launch a new loyalty program that boosted sales by 10% across Australia.▪ Contributed to the success of the loyalty program by documenting guidelines for all stores nationwide and effectively communicating through email to resolve sales data queries from store managers.	

Nepal Oil Corporation	Kathmandu, Nepal
IT Operations Specialist	<u>November 2020 – November 2021</u>
<ul style="list-style-type: none">▪ Contributed to the implementation of Nepal's first government ERP system, achieving 99.9% uptime and reducing manual processing times by 30%.▪ Delivered training on SAP Business One to over 50 government employees, which increased their operational efficiency by 20% and ensured the smooth adoption of the new system.▪ Managed the IT infrastructure, which supported over 500 users across multiple departments, ensuring a 98% reduction in system downtime and contributing to continuous business operations.	

EDUCATION

University of Canberra , Canberra , Australia	<u>August 2022- June 2024</u>
Master of Data Science	
Major: Business Intelligence, Project Management, Sports Analytics	