

Arish Acharya

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SKILLS

Programming & Version Control:	Python, R, JavaScript, GitHub
Data Science:	Data Cleaning, EDA, Statistical Analysis, ETL (Apache Airflow)
Databases:	SQL (MySQL, SQLite)
Cloud & Big Data:	AWS (EC2, S3, RDS), Azure (AZ-900 Certified)
BI & Visualization:	Tableau, PowerBI, Excel (Pivot Tables, Conditional Formatting)

PROJECTS

- **Wildlife Incidents in Canberra:** Analyzed government data to uncover patterns in kangaroo, wallaby, and other wildlife incidents. Mapped accident hotspots, identified peak seasons, and predicted high-risk times to help prevent future collisions.
- **Retail Sales Analysis:** Excel dashboard revealing top-selling items and revenue trends from 100,000+ rows, enabling data-driven business strategies.
- **Dog Breed Detector:** Built an interactive game that challenges and teaches players to identify dog breeds.
- **Edtech Platform:** Improved Paldip.com for the University of Canberra by resolving critical bugs, integrating PostHog analytics, and implementing QR code attendance tracking.

WORK EXPERIENCE

AusTriathlon	Canberra, Australia
Data Analyst Intern	March 2024 – July 2024
<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 Assistant	August 2022 - February 2024
<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.▪ Conducted in-depth analysis of sales trends in ACT stores, supporting the launch of a new loyalty program that increased sales by 10% across Australia.▪ Provided administrative support by documenting nationwide guidelines for the loyalty program and effectively communicating with store managers to resolve sales data queries and customer issues.	

Nepal Oil Corporation	Kathmandu, Nepal
IT Operations Specialist	November 2020 – November 2021
<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.▪ 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 & BOOTCAMPS

<ul style="list-style-type: none">▪ University of Canberra , Canberra , Australia.	August 2022- June 2024
<ul style="list-style-type: none">▪ Master of Data Science Major: Business Intelligence, Project Management, Sports Analytics▪ UC Developers Engineers and Visionaries Society Member (UC DEVS)▪ Bootcamps: Modis Microsoft , Practera Study Australia (2 Weeks)	