

Arish Acharya

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SKILLS

Programming & Scripting Languages:	Python (Pandas, Numpy, Matplotlib), R, JavaScript (React, Node.js)
Data Science & Analytics:	Data Cleaning, Exploratory Data Analysis (EDA), Statistical Analysis
Databases & Data Management:	SQL (MySQL, SQLite), ETL Process (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:** Personal research, data science project using government data to track wildlife incidents. **Automated ETL** with Python, featuring real-time updates. Deployed on AWS EC2 with a **CI/CD pipeline** from GitHub.
- **Retail Sales Dashboard Analysis:** Created an Excel dashboard to learn **data cleaning** and **sales analysis**, uncovering key insights like top-selling items and revenue trends from 100,000+ rows of data.
- **Dog Breed Detector:** Created a fun, web-based game using React and Node.js, with **AWS RDS** to store scores. Integrated the Dog CEO API to identify dog breeds, combining data with a playful user experience.
- **Edtech Platform:** Helped improve Paldip.com usability for University of Canberra by fixing critical bugs, adding analytics with PostHog, and implementing a QR code-based attendance system.

WORK EXPERIENCE

AusTriathlon	Canberra, Australia
Data Analyst Intern	March 2024 – July 2024
▪ Collaborated with the Data Lead to automate and visualize complex triathlon race datasets, helping coaches make smarter decisions and improve athlete performance. Used Python, R packages for data analysis and visualizations.	

Shoes and Sox (Brand Collective)	Canberra, Australia
Sales Assistant	August 2022 – February 2024
▪ Handled daily sales reporting, managed admin duties like ordering, email queries, and phone inquiries.	
▪ Worked with the regional manager to cut store hours during low sales, saving AUD 100,000 annually across ACT stores.	
▪ Contributed to launching a new loyalty program, wrote documentation, and trained employees on the new system.	

Nepal Oil Corporation	Kathmandu, Nepal
IT Operations Specialist	November 2020 – November 2021
▪ Collaborated with the project manager and stakeholders to lead teams in configuring networks across all branches nationwide.	
▪ Supervised the in-premises server room, trained employees on SAP Business One, and resolved issues remotely across the country.	
▪ Customized SAP to meet organizational needs and learned to perform SQL queries for better system utilization.	

EDUCATION & BOOTCAMPS

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| ▪ University of Canberra , Canberra , Australia | August 2022- June 2024 |
| ▪ Master of Data Science Major: Business Intelligence, Project Management, Sports Analytics | |
| ▪ MODIS Microsoft Bootcamp Practera Study Australia Industry Experience Program (2 Weeks) | |

RESIDENCY STATUS

485 Graduate Visa until 25-06-2029

REFERENCE

On Request