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   **March 2024 – July 2024**
- 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   **August 2022 - February 2024**
- 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   **November 2020 – November 2021**
- 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 & BOOTCAMPS

- University of Canberra , Canberra , Australia.   **August 2022- June 2024**
- 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)