

Arish Acharya

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SKILLS

Data Analytics & Management:	Python (Pandas, Numpy) , SQL (MySQL), R , SAP S4/HANA
Data Visualization & Reporting	Tableau, Power BI, Excel, Power Query, Google Analytics
ETL, Data Pipeline & Cloud:	Apache Airflow, Talend, AWS (S3, EC2, RDS, Athena, Glue)
Business Analysis & Project Management:	Requirement Gathering, Process Mapping, Agile (Scrum, Project Planning)
Soft Skills:	Attention to detail, Problem Solving, Stakeholder Management, Communication

EDUCATION

- University of Canberra | Master of Data Science | August 2022 - June 2024
- London Metropolitan University | BSc (Hons) Computer Networking & IT Security | 2017 – 2020

CERTIFICATIONS & BOOTCAMPS

- Microsoft Azure Fundamentals (AZ-900 Certified) | AWS Certified Data Engineer – Associate (Ongoing)
- MODIS Microsoft Bootcamp (2 Weeks) | Praxera Study Australia Industry Experience Program (2 Weeks)

PROJECTS

- **[Wildlife Incidents in Canberra](#)**: Personal research to analyze wildlife incidents in Canberra using publicly available government data. Built a Python-based ETL pipeline to automate data extraction, transformation, and loading, ensuring real-time updates. Deployed the solution on AWS EC2, integrating a CI/CD pipeline from GitHub to automate deployment and updates.
- **[Excel Sales Dashboard](#)**: I developed this dashboard to analyze real-time sales data, using Excel to track KPIs, spot trends, key insights and present them to stakeholders, ensuring data was clear and actionable for time-sensitive situations.
- **[Dog Breed Detector](#)**: Developed a web game using React and Node.js, where users guess dog breeds. The backend utilized AWS RDS for data management, blending web development with data interaction.
- **[Edtech Platform](#)**: Helped improve Paldip.com for University of Canberra by fixing critical bugs, using backend with Firebase, implementing a QR code-based attendance system and documenting guidelines.

WORK EXPERIENCE

AusTriathlon | Data Analyst Intern | Canberra, Australia | March 2024 – July 2024

- Led the automation lap counting and visualization for national/international triathlon cycling formats, eliminating manual processes by 95%. Utilized Python for data cleaning and exploratory data analysis (EDA), and Power BI for visualizations.

Shoes and Sox | Sales Assistant | Canberra, Australia | August 2022 – Current

- Prioritized providing exceptional customer experiences by addressing queries, offering support, and efficiently managing administrative tasks such as daily sales reporting, KPI tracking, and training staffs on new CRM system.
- Helped ACT stores save 10% of their budget by identifying low-sales times and adjusting store hours accordingly.

Nepal Oil Corporation | IT Support Engineer | Kathmandu, Nepal | November 2020 – November 2021

- Collaborated with the project manager and stakeholders to lead teams in configuring networks across 25 branches nationwide.
- Resolved technical issues remotely and documented IT systems, including disaster recovery protocols and maintenance guides.

REFERENCE

Available on request