

# Arish Acharya

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## SKILLS

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<b>Data Analytics &amp; Management:</b>	Python (Pandas, Numpy) , SQL (MySQL), Salesforce, SAP S4/HANA
<b>Data Visualization &amp; Reporting</b>	Tableau, Power BI, Excel, Power Query, Google Analytics
<b>ETL, Data Pipeline &amp; Cloud:</b>	Apache Airflow, Talend, AWS (S3, EC2, RDS, Athena, Glue)
<b>Statistical Modeling &amp; Predictive Analysis:</b>	Scikit-learn, Statsmodels, R (Forecast, Caret)
<b>Soft Skills:</b>	Critical Thinking, Problem Solving, Stakeholder Management, Fast Learner

## PROJECTS

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- **Wildlife Incidents in Canberra:** Conducted 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 built this dashboard to analyze real-time sales data, using Excel to track KPIs and spot trends. Excel was ideal for quick analysis of small datasets, helping me extract key insights and present them visually 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 usability for University of Canberra by fixing critical bugs, adding analytics with PostHog, implementing a QR code-based attendance system and documenting guidelines.

## EDUCATION

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

## WORK EXPERIENCE

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

- Automated and visualized datasets from international triathlons, analyzing laps of varying sizes to help coaches identify performance patterns and optimize training strategies for the Australian Olympic team.

### **Shoes and Sox | Sales Assistant | Melbourne, Australia | August 2022 – Current**

- Learned to interact with customers, assisting them in selecting the best products, while also managing daily administrative tasks such as sales reporting, tracking KPIs, analyzing top-selling and underperforming products, and helping to manage the budget.

### **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.

## CERTIFICATIONS & BOOTCAMPS

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

## REFERENCE

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Available on request