

Arish Acharya

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Skills

- Python | R | JavaScript | SQL | Git | Azure | AWS | GCP | Linux
- Project Management | Problem-Solving | Critical Thinking | Agile Methodology
- Data Analysis | Excel | PowerBI | Tableau | Report Writing | Dashboard | Research

Experience

Data Analyst, Intern AusTriathlon *Canberra, Australia* **03/2024 - Present**

- Worked on a project to **automate** cycling race data in **R** from .fit files, eliminating the need for manual lap counting.
- Created race reports that include the number of laps, detailed race metrics, and lap visualizations.
- Utilized R for data extraction, transformation, and visualization, ensuring seamless data integration and insightful analytics.

Sales Assistant Shoes and Sox *Woden, ACT* **04/2022 - Present**

- Developed strong customer service and sales skills.
- Consistently exceeded monthly sales targets by 10 - 15%.
- Collaborated with the regional manager to cut store hours, achieving significant cost savings for the company.

IT Support Nepal Oil Corp *Kathmandu, Nepal* **11/2020 - 11/2021**

- Gained hands-on experience with **ERP** systems, **ITIL** practices and **CISCO** Networking devices.
- Trained employees on **SAP Business One** and quickly resolved software issues remotely via TeamViewer.
- Installed networking devices in 25 branches nationwide to link them to the head office server.

Network Engineer, Intern Outsource Array *Kathmandu, Nepal* **11/2019 - 01/2020**

- Conducted regular firmware updates on network devices.
- Quickly diagnosed and fixed a network outage caused by a misconfigured router, restoring service within an hour.

Education

Master of Data Science University of Canberra *Canberra, Australia* **07/2022 - 05/2024**

- Major in Business Intelligence , Project Management and Sports Analytics

Projects

- **Wildlife Incidents Dashboard** : Developed a **Python dashboard** to showcase wildlife incidents in Canberra using **Dash and Plotly**.
- **Edtech Platform**: Assisted professor with his Edtech platform by implementing QR codes for attendance, enhancing the GUI, using **PostHog** for analytics, **Lighthouse** for bug fixes, and improving mobile responsiveness.
- **Smart Security Camera**: Created a home IoT system that captures nearby human images using **Python's cv2 package** and a face recognition model, then alerts the user via email.
- **Wildlife Incidents Analysis Report**: Created a detailed analysis using ACT government data (2016-2024), highlighting incident hotspots, peak times and seasons, and involved species.

Certifications/Bootcamp

- **Microsoft Azure Fundamentals (AZ-900)**
- **MODIS - Microsoft Skills and Certification Bootcamp (2 weeks)**
- **Practera - Study Australia Industry Experience Program (SAIEP) (2 weeks)**

Membership

- Australian Computer Society (ACS)
- UC Developers Engineers and Visionaries Society (UC DEVS)

Visa

- **Subclass 485 – Temporary Graduate Visa until 25/06/2029**