

# Arish Acharya

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## SKILLS

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<b>Programming &amp; Scripting Languages:</b>	Python, R, JavaScript
<b>Data Science &amp; Analytics:</b>	Data Cleaning, Exploratory Data Analysis (EDA), Statistical Analysis
<b>Databases &amp; Data Management:</b>	SQL (MySQL, SQLite), ETL Processes (Apache Airflow)
<b>Cloud Services &amp; Big Data:</b>	AWS (EC2, S3, RDS), Azure ( <b>AZ-900 Certified</b> )
<b>Business Intelligence &amp; Visualization:</b>	Tableau, PowerBI, Excel (Pivot Tables, Conditional Formatting)

## PROJECTS

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- **Wildlife Incidents in Canberra:** A **Python dashboard** that analyzed 5 years of wildlife incident data in Canberra. By identifying **trends and peak** times for kangaroo and wallaby incidents, the dashboard provided predictive insights that helps local authorities reduce incidents.
- **Retail Sales Dashboard Analysis:** Built an Excel dashboard to analyze 100,000+ rows of retail sales data, uncovering top-selling items, yearly revenue trends, and key insights that drove data-driven decisions.
- **Dog Breed Detector:** Developed a **web-based game** that utilized the Dog CEO API to identify dog breeds from images.
- **Edtech Platform:** Improved **Paldip.com** for the **University of Canberra** by fixing 20+ critical bugs, integrating PostHog for analytics, and implementing a QR code-based attendance tracking system, which improved operational efficiency by 25%.

## WORK EXPERIENCE

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<b>AusTriathlon</b> <b>Data Analyst</b>	<b>Canberra, Australia</b> <b><u>March 2024 – July 2024</u></b>
<ul style="list-style-type: none"><li>▪ Collaborated with the <b>Data Lead</b> to <b>automate large triathlon datasets</b> from various race formats worldwide, eliminating manual effort in calculating race laps and metrics.</li><li>▪ Communicated regularly with the Data Lead, presenting innovative ideas and learning to solve complex problems through advanced research and out-of-the-box thinking.</li></ul>	

<b>Shoes and Sox (Brand Collective)</b> <b>Sales Analyst</b>	<b>Canberra, Australia</b> <b><u>August 2022 - February 2024</u></b>
<ul style="list-style-type: none"><li>▪ Worked closely with the regional manager to adjust store hours in response to low sales, resulting in cost savings of over <b>AUD 100,000</b> annually across ACT stores.</li><li>▪ Analyzed <b>sales trends</b> from ACT stores, enabling our team to convince <b>stakeholders</b> to launch a new loyalty program that boosted sales by 10% across Australia.</li><li>▪ Contributed to the success of the loyalty program by <b>documenting guidelines</b> for all stores nationwide and effectively communicating through email to <b>resolve sales data queries</b> from store managers.</li></ul>	

<b>Nepal Oil Corporation</b> <b>IT Operations Specialist</b>	<b>Kathmandu, Nepal</b> <b><u>November 2020 – November 2021</u></b>
<ul style="list-style-type: none"><li>▪ Contributed to the implementation of Nepal's first government ERP system, achieving 99.9% uptime and reducing manual processing times by 30%.</li><li>▪ Delivered training on <b>SAP Business One</b> to over 50 government employees, which increased their operational efficiency by 20% and ensured the smooth adoption of the new system.</li><li>▪ 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.</li></ul>	

## EDUCATION

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<b>University of Canberra</b> , Canberra , Australia Master of Data Science Major: Business Intelligence, Project Management, Sports Analytics	<b><u>August 2022- June 2024</u></b>
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