

# Arish Acharya

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## SKILLS

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<b>Programming &amp; Version Control:</b>	Python, R, JavaScript, GitHub
<b>Data Science:</b>	Data Cleaning, EDA, Statistical Analysis, ETL (Apache Airflow)
<b>Databases:</b>	SQL (MySQL, SQLite)
<b>Cloud &amp; Big Data:</b>	AWS (EC2, S3, RDS), <b>Azure (AZ-900 Certified)</b>
<b>BI &amp; Visualization:</b>	Tableau, PowerBI, Excel (Pivot Tables, Conditional Formatting)

## PROJECTS

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- **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

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<b>AusTriathlon</b>	<b>Canberra, Australia</b>
<b>Data Analyst Intern</b>	<b>March 2024 – July 2024</b>
<ul style="list-style-type: none"><li>▪ Collaborated with the <b>Data Lead</b> to <b>automate</b> large triathlon <b>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>Canberra, Australia</b>
<b>Sales Analyst</b>	<b>August 2022 - February 2024</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 AUD 100,000 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>Kathmandu, Nepal</b>
<b>IT Operations Specialist</b>	<b>November 2020 – November 2021</b>
<ul style="list-style-type: none"><li>▪ Contributed to the implementation of Nepal's first government <b>ERP</b> system, achieving 99.9% uptime and reducing manual processing.</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 & BOOTCAMPS

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<ul style="list-style-type: none"><li>▪ University of Canberra , Canberra , Australia.</li></ul>	<b>August 2022- June 2024</b>
<ul style="list-style-type: none"><li>▪ Master of Data Science   Major: Business Intelligence, Project Management, Sports Analytics</li><li>▪ UC Developers Engineers and Visionaries Society Member ( UC DEVS )</li><li>▪ Bootcamps: Modis Microsoft , Practera Study Australia (2 Weeks)</li></ul>	