

Leki Dorji

Data Science · Data Analytics · Artificial Intelligence

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PROFESSIONAL PROFILE

Data Science and AI graduate from the University of Canberra (GPA 6.375/7, Distinction) with a broad, versatile skill set spanning data analytics, machine learning and IT. Experienced across the full data lifecycle from collection, cleaning, and exploratory analysis through to modelling, visualisation, and communicating insights to stakeholders. Proficient in Python, R, MATLAB, SQL, Tableau, Power BI, and Excel, with applied project experience in deep learning and fraud detection. Brings additional professional background in corporate data analysis, risk reporting, and evidence-based decision support. A collaborative team player with strong written and verbal communication skills, who adapts readily to new tools, domains, and project environments. Currently completing the ACS Professional Year (ICT) in Canberra with QIBA.

CORE COMPETENCIES

Programming & Tools	Python · R · MATLAB · SQL · Git · GitHub
ML & AI	Machine Learning · Deep Learning · scikit-learn · TensorFlow
Data Analytics & Modelling	Exploratory Data Analysis · Data Cleaning & preprocessing · Feature Engineering · Statistical & predictive Modelling ·
BI & Visualisation	Tableau · Power BI · Excel · Data Visualisation & Dashboard Design
Data Management	SQL Querying · Data Validation · Data Integration & Analysis · Records Administration · MS Office Suite
Research & Methods	Scientific Research Methodology · Quantitative & Qualitative Analysis · Technical Documentation
Applied Systems	API Integration · End-to-End Data & ML Pipelines
Professional Skills	Cross-functional collaboration · Stakeholder engagement · Executive reporting · Adaptability

DATA SCIENCE PROJECTS

Consumer Communication Verification — Capstone Project | 2025

- Built an end-to-end ML pipeline to detect fraudulent consumer communications - comparing Random Forest and LSTM classifiers using precision, recall, and F1 metrics with cross-validation and error analysis
- Delivered findings through structured analytical reports and dashboards, conveying complex model results clearly to both technical and non-technical audiences

Multi-Class Image Classification — CNN Deep Learning | 2024

- Developed a CNN image classifier applying dataset augmentation, preprocessing pipelines, and hyperparameter tuning to optimise accuracy across multiple classes
- Documented the full experimental workflow and results in a structured technical research report, demonstrating scientific rigour and clear research communication

PROFESSIONAL EXPERIENCE

Educator · TeamKids, Canberra ACT

March 2023 – Present

- Delivers daily activities for school children, including sports, creative arts, and fun games.
- Create a safe, engaging, warm and supportive environment and enhance child development.
- Collaborated with fellow educators to share ideas and improve the quality of activities offered. I
- Supports children with additional needs by adapting activities and offering extra guidance to ensure equal participation.

Development Officer — Credit Review & Monitoring · Royal Insurance Corporation of Bhutan

June 2022 – February 2023

- Analysed credit and loan portfolio data to identify financial risks, trends, and anomalies — producing structured data summaries and risk reports that directly informed decisions at senior leadership and board level

- Performed data validation and reconciliation across financial records and reporting systems, improving accuracy and ensuring regulatory compliance — directly applicable to data quality and analytics roles
- Authored executive briefing papers translating complex datasets into clear, actionable insights for non-technical decision-makers, building strong skills in data storytelling and evidence-based communication
- Collaborated with legal, government, and private sector stakeholders on compliance monitoring — contributing effectively to cross-functional team outcomes in a structured, deadline-driven environment

School Teacher · Zilneon Namgyalling & Taba Lower Secondary Schools, Bhutan

August 2021 – June 2022

- Applied data-informed assessment practices to track student progress and design targeted interventions achieving measurable outcomes: attendance improved from 80% to 85% and behaviour referrals reduced by 25%
- Collaborated with senior staff to align assessment standards and communicated regularly with parents and developed strong interpersonal, cross-cultural teamwork, and stakeholder engagement skills

EDUCATION

Master of Data Science — AI & Computational Modelling

University of Canberra, Australia · July 2023 – June 2025

GPA 6.375 / 7.0 (Distinction) · Dean's Excellence Awards 2023 & 2024 · Key areas: Machine Learning, Deep Learning, Statistical Modelling, Data Visualisation, AI Systems, Scientific Research Methodology

Graduate Certificate in Academic Foundation

University of Canberra · 2023

Aspire Leaders Program

Aspire Institute, Harvard University (affiliated) · 2022

Selective global leadership program - ethical leadership, systems thinking, and social impact

PROFESSIONAL YEAR & INDUSTRY TRAINING

ACS Professional Year Program — ICT · QIBA, Canberra ACT · November 2025 – Present

- Completing the ACS-accredited Professional Year - deepening ICT workplace skills, industry knowledge, and professional networks across Canberra's technology and government sectors.
- Member, Australian Computer Society (ACS) since 2025. Member ID: 383930303

AWARDS & ACHIEVEMENTS

Dean's Excellence Awards - University of Canberra (2023 & 2024)	Academic Excellence Award - His Majesty the King of Bhutan (2012)
President's Award - Her Majesty the Queen Mother of Bhutan (2021)	Gold Medallist - Sherubtse College, Royal University of Bhutan (Class of 2021)

CERTIFICATIONS

Cognitive Project Management in AI - Skillsoft (2026)	Inside Agentic AI: Foundations & Frontiers - Skillsoft (2026)
AI in the Workplace - Skillsoft (2026)	Big Data Strategies - DelftX / TU Delft (2024)
Introduction to Data Science - IBM (2024)	AI for Everyone - IBM (2023)
Blockchain Fundamentals - The Linux Foundation (2023)	Exercising Leadership - HarvardX (2022)

REFEREES

Available upon Request.