

# Kusal Bista

## Data & Reporting Analyst

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## PROFILE

Data and reporting analyst with experience delivering Power BI dashboards, SQL reporting, Python automation, ETL pipelines, data migration, and governance solutions across aged care, finance, logistics, and technology environments. Strong record of translating complex data into actionable operational and financial insights.

## CORE SKILLS

### ANALYTICS & BI

Power BI SQL DAX SSRS Excel

Dashboard Development KPI Reporting

Data Visualisation Forecasting Statistical Analysis

Financial Modelling Data Storytelling

### DATA ENGINEERING & DATABASES

ETL Pipelines SSIS Data Modelling

Data Cleansing Data Validation Reconciliation

Data Migration Data Quality Data Governance

SQL Server Snowflake PostgreSQL MySQL

### ADVANCED ANALYTICS

Regression Classification Time-Series Forecasting

Hypothesis Testing Cross-Validation AUC

Precision Recall

### ENTERPRISE SYSTEMS

Procura PRODA CIM eCase Epicor

Oracle MyHR MediMap RiskMan

### DEVELOPMENT

Python pandas NumPy scikit-learn R

Django REST APIs Jupyter Notebooks Git

### DELIVERY STRENGTHS

Requirements Gathering Stakeholder Engagement

Agile Delivery Cross-Functional Collaboration

Technical Communication Root-Cause Analysis

## EDUCATION

### Master of Artificial Intelligence and Machine Learning

University of Adelaide

📅 2023 - 2025

📍 Adelaide, SA

CGPA: 6.28/7

### BSc Computer Science and Information Technology

DWIT College, Tribhuvan University

📅 2015 - 2019

📍 Kathmandu, Nepal

## PROFESSIONAL EXPERIENCE

### IT Data Analyst (Part-time)

#### Helping Hand Aged Care

📅 May 2026 - Present

📍 Hindmarsh, SA

- Design and maintain Power BI dashboards and SQL Server Reporting Services solutions for finance, operations, and compliance stakeholders.
- Automated a weekly Python ETL process, reducing execution time from seven days to 10 seconds while eliminating manual errors.
- Led the migration of 3,000+ residential care records from eCase to Epicor with full extraction, transformation, reconciliation, and 100% data integrity.
- Extract and analyse data from RiskMan, MediMap, Oracle MyHR, eCase, Epicor, and Procura to deliver operational KPI insights and strengthen data governance.

### Accounts Receivable - Finance (Part-time)

#### Helping Hand Aged Care

📅 Sep 2025 - Present

📍 Hindmarsh, SA

- Lead billing operations for 7,000+ residents through Procura and PRODA, maintaining compliance with government fee schedules and audit-ready data.
- Analyse accounts receivable data in Excel and Power BI and deliver weekly process-improvement reporting to the Finance Manager.
- Built a Python script that generates compliant Home Care statements and resolved a workflow bottleneck that reduced processing delays by 15%.

### Acting Rostering Officer & Accounts Officer

#### Greek Orthodox Community of South Australia

📅 Dec 2023 - Aug 2025

📍 Adelaide, SA

- Managed rosters for 150+ staff across four care houses in CIM, maintaining Fair Work compliance and continuity of care.
- Built Power BI dashboards to analyse monthly invoicing, identify anomalies, and support financial reporting.
- Reduced month-end reconciliation time by 30% through improved data workflows and automated reporting across 12 billing cycles.

### ICT Systems Developer

#### Gaubesi Logistics Pvt. Ltd.

📅 Mar 2022 - Jan 2023

📍 Kathmandu, Nepal

- Built a Django, Python, and REST API-based HR management system for 200+ employees, reducing administration overhead by 50%.
- Developed real-time analytics dashboards for KPI-driven leadership decisions.
- Automated HR workflows and ETL pipelines, improving data accuracy and efficiency across three departments.

# CERTIFICATIONS

- Google Business Intelligence Professional Certificate  
Coursera, 2025
- Oracle Fusion AI Agent Studio Certified Foundations Associate  
2025
- Oracle Fusion Cloud Applications HCM Process Essentials Certified  
Release 1, 2026
- Machine Learning and Artificial Intelligence  
University of Adelaide, 2025

## PORTFOLIO



Scan to view dashboards, automation projects and case studies.  
[kusalbista.com.np](https://kusalbista.com.np)

**WEB** [kusalbista.com.np](https://kusalbista.com.np)  
**IN** [linkedin.com/in/kusal-bista](https://linkedin.com/in/kusal-bista)  
**G** [github.com/kusalb](https://github.com/kusalb)

# RECOGNITION

Best Prototype - Everest Hack 2019  
Best Presentation - AsianHack 2019

# REFERENCES

Available on request.

# PROFESSIONAL EXPERIENCE

## Chief Technology Officer / ICT Systems Developer

**Logispark Technology Pvt. Ltd.**

📅 Dec 2017 - Feb 2022

📍 Kathmandu, Nepal

- Developed scalable ETL pipelines, backend applications, and enterprise data solutions for 5+ clients, improving pipeline reliability by 35%.
- Applied predictive modelling and reporting automation to reduce client reporting turnaround by 25%.
- Promoted to CTO in January 2020 and led architecture decisions, database design, deployment, and delivery of Python-based enterprise solutions.
- Mentored four junior developers and embedded code quality, documentation, and data governance practices.

# SELECTED ACHIEVEMENTS



## Zero data loss during eCase outage

Created Python-based recovery tools that protected critical records during a system outage.



## 99% efficiency improvement

Automated a weekly data process from seven days to 10 seconds while removing manual errors.



## 3,000+ records migrated

Delivered an eCase-to-Epicor migration with complete validation and 100% data integrity.



## 30% faster reconciliation

Improved month-end processing through Power BI dashboards, automated reporting, and stronger data controls.



## 40% fewer receivables errors

Applied root-cause analysis and systematic data quality controls to improve billing accuracy.

# LEADERSHIP & COMMUNITY

## Community Engagement Volunteer

**Adelaide Nepal Association**

Jan 2025 - Present | Adelaide, SA

- Support Adelaide's Nepalese community by coordinating cultural events, logistics, communications, and stakeholder collaboration.

## Programming Instructor

**Deerwalk Education Group**

📅 2019 - 2023

📍 Nepal

- Instructed 200+ students in Python, C, C++, PHP, Django, programming fundamentals, and application development.

## President

**DWIT Social Service Club**

📅 2017 - 2019

📍 Kathmandu, Nepal

- Led community initiatives and coordinated activities involving more than 100 students.

## DATA WITH PURPOSE

[kusalbista.com.np](https://kusalbista.com.np)

*"Turning complex data into clear decisions, reliable systems, and measurable outcomes."*