

Kalyan Dangi

Passionate about transforming data into meaningful insights, I enjoy creating clear, compelling visuals with Power BI, Python, and KNIME. With a background in data management and analytics, I thrive on solving problems and helping businesses make smarter, data-driven decisions.

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EXPERIENCE

Hydro Produce, Silverwater, NSW—Operations Team Member

Oct 2021–PRESENT

Utilized inventory management software to track, sort, and organize stock efficiently.

Ensured data accuracy in inventory records, minimising errors and improving workflow.

Thermotech Australia Pty Ltd, Revesby—Production Team Member

Jul 2020 - Oct 2021

Conducted inventory gap scans and applied FIFO procedures for data-driven stock management.

Processed and maintained accurate order records for improved decision-making.

Nuptse Technologies, Nepal—Software Engineer

Sep 2019 - Oct 2020

Developed and maintained web applications using C#, ASP.NET, React, and .NET Frameworks.

Created reports and dashboards for MIS applications.

Managed databases and server functionality using Microsoft SQL Server.

Asian College of Higher Studies, Nepal—College Lecturer

Aug 2018 - Feb 2020

Taught algorithm design, data structures, and computation theory.

Provided in-depth tutoring on data processing and analysis concepts.

SKILLS

Data Analysis & Storytelling

Power BI (Data Modeling, DAX, Dashboarding)

Python (Data Processing, Visualization)

SQL (Querying, Data Retrieval)

KNIME (Data Integration, Workflow Automation)

Data Visualization Techniques

CERTIFICATIONS

Python for Data Analytics

Institute of Applied Technology—Oct 2024

Intermediate Data Visualisation

Institute of Applied Technology – Aug 2024

Microsoft Certified: Azure Data

Fundamentals

Microsoft—Jul 2024

Understanding Data Analytics

Institute of Applied Technology—Jul 2024

Data Visualisation Foundations

Institute of Applied Technology—May 2024

EDUCATION

Tribhuvan University, Nepal—Graduation

Dec 2015

Bachelor in Computer Science and Information Technology

PROJECTS

NYC Taxi Dashboard—*Power BI Dashboard for Taxi Demand*

Developed a dynamic dashboard analyzing NYC taxi demand by borough and time. Integrated slicers, trend lines, and geospatial visuals to uncover patterns in peak hours and locations.

Skills: Power BI, DAX, time-series Analysis , geo-mapping, Data Cleaning

Global TB Insights—*Multi-Page Report for Global Health Trends*

Created a multi-page Power BI report visualizing TB prevalence, incidence, and mortality from 2000–2022. Included regional filtering, KPI cards, and year-over-year analysis.

Skills: PowerBI, Advanced DAX, KPI Analysis, WHO Data, Reporting

COVID-19 in Australia—*National Pandemic Trends Report*

Analyzed pandemic data including cases, deaths, and hospitalizations using Power BI. Presented donut charts, trend lines, and summary cards for clear interpretation.

Skills: PowerBI, Data Storytelling, Government Data, Trend Analysis