

# DHIRAJ PAUDEL

dhpaudel@deloitte.com | +91-7019486387 dhirazpd126@gmail.com <https://www.linkedin.com/in/dhirajpaudel>

## Education

**BMS College of Engineering, Visvesvaraya Technological University (VTU), India 2021 - 2024**  
● Bachelor's in Engineering (B.E) in Mechanical Engineering | **CGPA: 8.37/10**

**Sky Rider College, Nepal 2018 - 2020**

- NEB (Class XI), Aggregate: 3.71/4.0
- NEB (Class XII), Aggregate: 3.71/4.0

**Sky Rider Secondary School, Nepal**

- NEB (Class X), CGPA: 3.75/4.0

## Skills

**Proficient** in Azure Data Factory, Azure Synapse, Azure Databricks, SQL, Python, MATLAB, PowerBI  
**Familiar** with Tableau, PySpark

## Projects and Assessments

### Unified Lakehouse Pipeline for Real-Time Data Analysis

- Ingested real-time data from web sources using **Azure Data Factory (ADF)** pipelines.
- Performed data transformation and processing using **Azure Databricks** notebooks.
- Implemented a **medallion architecture** on **Azure Data Lake Storage (ADLS)** for structured data layering (Bronze, Silver, Gold).
- Utilized **Azure Synapse Analytics** for high-performance querying in the gold layer.

### HR Management Dashboard using Power BI

- Built an interactive HR dashboard in **Power BI** to track attrition, hiring trends, and employee demographics.
- Used **Power Query** for data cleaning and transformation from Excel and SQL sources.
- Enabled dynamic filtering and drilldowns for actionable HR insights.

### Data Analysis on DVD Rental Database using SQL

- Wrote SQL queries to analyze customer behavior, rental patterns, and film popularity.
- Performed data filtering, joins, and aggregations across multiple tables (e.g., customers, rentals, payments).
- Gained insights into revenue trends, late returns, and top-performing film categories

## Licences and Certifications

- **Microsoft Certified Azure Data Fundamentals (DP-900)**
- **Microsoft Certified Azure Data Engineer Associate (DP-203)**

## Academic and Extracurricular Achievements

- Received **Fully Funded Scholarship** under **COMPEX 2020** from Embassy of India, Nepal to pursue Engineering in India.
- National Physics Olympiad 2019 & 2020.
- Academic Achiever for 6 consecutive years (2012 to 2018)
- Participated in Inter College International Champions League Football Tournament.
- Won DYNAMECH 23', FAUROUCHE 23', 24' Football Tournament

## Positions of Responsibility

- **SHRISTI Hackathon| Part-time Volunteer Jun'21**
  - Volunteered in the Inter College Hackathon organized by our college.
  - Helped to conduct an efficient tournament by helping the participants.
- **Intern and Fulltime at Deloitte South Asia LLP Aug'24- Aug'25**
  - Undergone Foundational and Specialized training under EMBARK program by Deloitte.
  - Carried out case studies (TechRetail) during the Internship using SQL and Azure Services.
  - Carried out a project leveraging Azure services to address client-specific needs for organizations such as Unilever.

