**DHIRAJ BABU PAUDEL**

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**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 Higher Secondary School, Nepal**

● *NEB (Class X), CGPA:* ***3.75/4.0***

**Skills**

**Proficient** in Microsoft Azure Data Factory, Azure Synapse, Azure Databricks, SQL, Python, PowerBI

**Familiar** with Tableau, Hadoop

**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** Aug’23 – Nov’23

* 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.
* •Created **DAX measures** for KPIs like turnover rate, headcount, and tenure analysis.
* Enabled dynamic filtering and drill-downs for actionable HR insights.

**Licences and Certifications**

* **Microsoft Certified Azure Data Fundamentals (DP-900)**
* **Microsoft Certified Azure Data Engineer (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 various case studies during the Training.
    - Carried out various projects using various Azure services to serve client requirement like Unilever.