# **SAMBIDH RAI**

**IT Engineer** 

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### **ABOUT ME**

Committed to integrity, hard work, and growth, I bring a positive attitude, adaptability, and consistent excellence in challenging environments. Actively pursuing opportunities to leverage my skills for impactful contributions.

**SKILLS** 

Languages: SQL, Python.

Technologies: Microsoft PowerBI, Microsoft Excel, Pan-

das, Mathplotlib.

Framework: Django Framework, Django Rest Frame-

work

### **EXPERIENCE**

Oct 2020 - Present Cloud Factory

Company

· Worked as an annotator

# Aug 2023 - Present Code For Nepal

Company

An active member of this organization.

• In collaboration with fellow members of Code For Nepal, we orchestrated a highly successful nationwide hackathon, fostering innovation and engagement across the country. The collective effort and dedication of our organization's members played a crucial role in ensuring the event's success.

## May 2015 - Oct 2015 Thapathali Maternity Hospital

· IT Technician

#### Jan 2015 - Apr 2015 PNG Pvt Ltd

Company

· Associate Database Administrator

### **PROJECTS**

#### Python

#### **Investigating Netflix Movies**

This project involves conducting exploratory data analysis on Netflix movie data to investigate the suspicion that movies are getting shorter. Motivated by initial evidence from a friend, the goal is to analyze patterns in movie duration over time and identify potential contributing factors to any observed changes.

### Python

### Nepal Seismic Risk Explorer

This project assesses seismic risk in Nepal through hazard intensity, exposure, poverty, and vulnerability analysis. Utilizing data visualization, it offers insights into seismic risk distribution.

# Django

## **Django E-Commerce**

This is a practice project implemented with Django, offering an online shopping experience where users can browse and purchase goods, featuring sandbox PayPal integration for secure transactions. ViewPrevious

### Django

# StudyBud - a Discord-inspired study platform using Django

Introducing Studybuddy, a Django-powered platform offering a Discord-like environment tailored for collaborative studying. Create topic-specific rooms, engage in discussions, and personalize your profile with avatar photos for a seamless learning experience.

### SQL

### Exploring the Golden Age of Video Games with SQL

In this project, I analyzed video game critic and user scores as well as sales data for the top 400 video games released since 1977.

Check more project related to Python, Django, Microsoft Excel, Microsoft Power BI, SQL and more in my github page.

# **EDUCATION**

9/2016 - 4/2023

### **Bachelor of Engineering in Information Technology**

**Pokhara University** 

GPA: 2.6

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Datacamp

Completed the Data Analyst with Python course on DataCamp, acquiring practical skills in data manipulation, exploratory data analysis, and data visualization for informed decision-making.