

Contact

Kathmandu Metropolitan City-16,
Kathmandu Bagmati Nepal
+9779846871406 (Mobile)
shrestha.baburam1997@gmail.
com

www.linkedin.com/in/shrestha-baburam (LinkedIn)

Top Skills

University Teaching

Lecturer

DSA

Languages

English (Limited Working)

Nepali (Limited Working)

Certifications

Advanced SQL

Learn Complete Python-3 GUI using Tkinter

SQL Basic

Pandas

SQL (Advanced) Certificate

Shrestha Baburam

Data Engineer @ Fusemachines || Artificial Intelligence, Machine Learning and Data Science Enthusiast
Kathmandu, Bāgmatī, Nepal

Summary

Computer Engineering graduate and Data Engineer, I bring a blend of ambition and problem-solving skills to the table. With a keen interest in data and a burgeoning curiosity about Data Driven Technologies, I'm committed to leveraging my knowledge to drive insights. Proficient in relational database systems, I excel in data analysis, transformation, and the management of ETL/ELT workflows. My ability to motivate both myself and my team, coupled with a thirst for learning new technologies and frameworks, allows me to adapt quickly and contribute effectively in collaborative settings.

Experience

Fusemachines

1 year 11 months

Data Engineer

January 2024 - Present (6 months)

Kathmandu, Bāgmatī, Nepal

- # Conducted web scraping using Python tools like Selenium and BeautifulSoup to extract data from various sources.

- # Developed business metrics, views, and dashboards in Superset and Google Data Studio for efficient data analysis and presentation.

- # Ensured data integrity and quality across ETL pipelines for Resume Extracting and Skill Matching using PySpark and AWS technologies.

Data Engineer Associate

February 2023 - December 2023 (11 months)

Kathmandu, Bāgmatī, Nepal

- # Designed and managed ETL and ELT pipelines for diverse projects, covering data sourcing, transformation, and visualization.

- # Taught Data Engineering Tools and Technologies, including Data Modeling & SQL, Python, Spark, Superset, and Airflow to new trainees.

- # Prioritized data security, privacy, and compliance in all projects, collaborating with cross-functional teams.

Data Engineer Associate Trainee

August 2022 - January 2023 (6 months)

Kathmandu, Bāgmatī, Nepal

- # Implemented a comprehensive data management strategy including data masking, ETL , and maintenance Data Pipelines.
- # Developed impactful data visualizations using Google bigQuery for enhanced business insights.

National College of Management and Technical Science (NCMT) Lecturer

January 2024 - May 2024 (5 months)

Kathmandu, Bāgmatī, Nepal

- # Developed curriculum, delivered lectures, conducted assessments, and provided guidance to students.
- # Instructed courses in C, Python, Data Structures and Algorithms (DSA), Computer Networks, Computer Architecture, and Databases.

Code for Change

Member

January 2022 - January 2023 (1 year 1 month)

Kathmandu, Bāgmatī, Nepal

- # Volunteered in 'Codefest 2022'
- # Participated in Different Knowledge sharing seminars
- # Involved in Front-End Bootcamp

Education

Pokhara Vishwavidalaya

Bachelor of Engineering - BE, Computer Engineering · (September 2017 - August 2022)

Sigma Secondary School

HSEB, Sciences · (June 2015 - May 2017)