Jessica Tiwari

| 9842480868 | jesica.13t@gmail.com | Portfolio | LinkedIn | GitHub |

A solution architect and an aspiring data engineer. I'm proficient in Python, SQL, and C++ with a strong passion for problem-solving and a commitment to continuous learning and skill development. I possess strong ability to collaborate in team environments, and multitask. I'm also adaptable to diverse work environments and a quick learner. I am seeking an opportunity that enables me to learn from industry experts, contribute to meaningful projects, and grow into a well-rounded professional.

WORK EXPERIENCE

Cloud Apprentice

Adex International | Nov 2024 – Jan 2025

- Designed and deployed scalable cloud-based solutions across multiple use cases.
- **Achieved 95%** combining lab assignments and knowledge check modules, demonstrating strong proficiency in cloud computing concepts.

Teaching Assistant

College of IT and Engineering | Sep 2022 – Feb 2023

- Assisted in preparing course materials for **100+ students**, focusing on **algorithms** and **data structures**.
- **Led 10+** review sessions, helping improve student understand **technical courses**.

Event Coordinator

CYEN NEPAL | Jul 2019 – Dec 2019

- Planned and executed **5+ workshops**, enhancing professional development and soft skills for **200+ participants**.

EDUCATIONAL BACKGROUND

Bachelor's in Computer Engineering

- Purbanchal University | 2021 – Present

A-Level

- St. Xavier's College | 2017 – 2019

EXTRACURRICULAR ACTIVITIES

Math Mela Organizer

- Designed a collaborative **problem-solving event** to enhance student's problem-solving skills.

Library Volunteer

- Assisted in maintaining and organizing resources at the **National Library**, contributing to the accessibility of information.

Sports Week Coordinator

- Managed event schedules and ensured maximum active participation, **teamwork, and collaboration** among students.

CERTIFICATION/SHORT COURSES

- **AWS Certified Solutions Architect**
- **Data Engineering - DataCamp**
- **AWS Academy Graduate**
- **Public Speaking**

TECHNICAL SKILLS

- **Cloud Computing**: AWS (Lambda, EC2, S3, API Gateway, DynamoDB, RDS, IAM, VPC)
- **Programming Languages**: Python, SQL, C, C++
- **Data Engineering**: ETL Pipelines, Parallel Processing, Data Warehousing, Data Modeling
- **APIs & Integration**: RESTful APIs, API Gateway