

JESSICA TIWARI

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SUMMARY

A dedicated and detail-oriented Computer Engineering student with **passion in software development, data engineering, and solutions architect**. I demonstrate a strong ability to **collaborate** in team environments, and **multitask**. I'm also **adaptable** to diverse work environments and a **quick learner**, consistently expanding technical skills in different areas of information technology. I am seeking an opportunity that provides mentorship, enabling me to **learn from industry experts**, contribute to meaningful projects, and grow into a well-rounded professional.

PROFESSIONAL EXPERIENCE

Cloud Apprentice

Adex International | Nov 2024 – Present

- Designed and deployed scalable cloud-based solutions, **reducing operational costs by 15%** across multiple use cases.
- Achieved 95%** in 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**.

EDUCATION

Bachelor's in Computer Engineering

Purbanchal University | 2021 – Present

A-Level

St. Xavier's College | 2017 – 2019

EXTRACURRICULAR ACTIVITIES

Math Mela Organizer

- Designed and facilitated a collaborative **problem-solving event** aimed at enhancing students' 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 active participation, **fostering teamwork** and collaboration among students.

TECHNICAL SKILLS

- Languages:** Python, SQL
- Frameworks:** Pandas, NumPy
- Version Control:** Git
- Cloud Computing:** AWS (Lambda, EC2, S3, API Gateway, DynamoDB, RDS)
- APIs:** RESTful, RESTless
- Documentation:** Strong ability to document code and project details, ensuring clarity for both technical and non-technical team members.