

Bibash Adhikari

Licensed Engineer

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📍 Kathmandu, Nepal

EDUCATION

NCIT (Pokhara University)

Bachelor of Engineering in Information Technology

Kathmandu, Nepal
(Sep 2019 – Aug 2024)

WORK EXPERIENCE

Cedar Gate Technologies (Associate Data QA Engineer)

Nov 2024 – Present

- Developing Python automation scripts to streamline manual data QA processes.
- Performing data validation to ensure accuracy, consistency, and integrity across datasets.
- Conducting regression testing to verify data reliability after updates.

Cedar Gate Technologies (Data QA Trainee)

June 2025 – Nov 2025

- Learned and applied data QA processes including validation and regression testing.
- Gained understanding of ETL workflows and data validation within pipelines.
- Assisted in QA documentation and issue tracking.

Prabhu Capital (Python Developer Intern)

Nov 2024 – Feb 2025

- Developed and deployed automated data tracking system using Django and Celery.
- Implemented background task processing and optimized database performance.
- Conducted debugging and testing to improve system reliability.

Nepal Telecom (Internship and Training)

Sep 2024 – Oct 2024

- Learned telecom systems, data flow, and enterprise infrastructure.
- Documented system workflows and operational processes.

FREELANCE & PROJECTS

Sprachen Zentrum (Django,S3(Datahub Nepal), VanillaJS) - [Live Link](#)

- Developed LMS with user and content management features.
- Secured video delivery using S3 with access restrictions.

Tathyanka Tracker (Django, MySQL, Celery, BeautifulSoup, VanillaJS) - [Live Link](#)

- Built web-based tracking system with real-time alerts using Django & Celery.
- Implemented scraping engine to monitor and compare webpage data.

Dynamic Web Scraper (Python,BeautifulSoup, Flask, VanillaJS) - [Live Link](#)

- Developed tool for extracting selected webpage data in real time.
- Structured output using Flask and JavaScript.

Plant Disease Prediction (Django, Python, PyTorch, NumPy) - [Github Link](#)

- Built CNN model (PyTorch) for image-based disease classification.
- Integrated model into Django web application.

TECHNICAL SKILLS

Languages: Python, HTML, CSS, JavaScript

Tools: Git, GitHub, GitLab, JIRA

AI Tools: LangChain, Hugging Face, Transformers

Cloud Technologies: AWS S3

Frameworks: Django,Flask, Bootstrap

Databases: MySQL, SQLite,SQL, Amazon Redshift

Libraries:TensorFlow, PyTorch, Pandas, NumPy, Matplotlib

Data & QA: Validation, Regression Testing, Automation

CERTIFICATIONS

Prompt Engineering for Everyone – Nov 2024

Learn SQL Basics – Aug 2025

Python for Data Science – Oct 2024