

JENISHA THAPA

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EDUCATION

Westcliff University | Presidential Graduate School |, Kathmandu, Nepal January 2022-Present
Bachelor in Computer Science and Information Technology (BSIT)

Uniglobe ss/college | Kathmandu, Nepal July 2019-June 2021
Major faculty: Science

EXPERIENCE

Hulas Infra | Kathmandu, Nepal June 2025-Present
System Analyst (External)

- Analyzed business processes and recommended improvements using ERP systems like SAP B1.
- Designed IT solutions with Oracle DB, Power BI, and Crystal Reports for insights.
- Collaborated using tools like JIRA for lifecycle management and system integration.
- Trained users and provided support for successful system adoption.

Unified Mentor | Gurugram, Haryana, India February 2025- May 2025
Data Analyst Intern

- Cleaned and preprocessed large datasets using Python (Pandas, NumPy) and Excel.
- Built Power BI and Tableau dashboards to visualize KPIs and trends.
- Performed EDA and statistical analysis for business insights.
- Collaborated with cross-functional teams to define KPIs and automate SQL reports.

Singapore Airlines | Kathmandu, Nepal March 2023 – January 2025
Data Analyst
Associate Data Analyst

- Conducted business data analysis to support process optimization initiatives.
- Developed dashboards and performance reports using Excel and Power BI.
- Assisted in requirements gathering and cross-functional stakeholder coordination.

Data Analyst

- Led end-to-end analysis of business operations to drive strategic improvements.
- Designed automated reporting solutions using SQL and Python for enhanced efficiency.
- Delivered data-driven insights and recommendations to senior leadership.

CERTIFICATES

- Google Advance Data Analytics Certificate [\[View Certificate\]](#)
- SQL Basic by Hacker Rank [\[View Certificate\]](#)
- Python Essential 1 by Cisco Networking Academy [\[View Certificate\]](#)
- Networking Basics by Cisco Networking Academy [\[View Certificate\]](#)
- Career Essential in Generative AI by Microsoft and LinkedIn [\[View Certificate\]](#)
- Building language Models by AWS [\[View Certificate\]](#)
- Professional soft skill learning pathway by LinkedIn [\[View Certificate\]](#)

TRAINSHIP AND LEADERSHIP AND ACTIVITIES

- Active Participant in **Aspire Leaders Program, Aspire Institute – Harvard faculty**—founded global leadership program (2025)
- Attended **Data Engineering Traineeship at Aqore Staffing Software**, building ETL pipelines, automated workflows, managed SQL/NoSQL databases.

- Attended **Advanced Database Bootcamp at Aqore Staffing Software**, gaining expertise in SQL optimization and database management.

PROJECTS

- **Netflix Data Analysis & Visualization:** Cleaned and analyzed Netflix datasets using Python; visualized trends with Matplotlib and Seaborn.
- **Cybersecurity Threat Detection:** Built ML model to detect suspicious web interactions; applied feature engineering and classification.
- **Healthcare Recommendation System:** Developed a personalized system suggesting health tips based on user data using rule-based logic.
- **Uber Trip Data Analysis:** Analyzed trip patterns and peak demand times; created dashboards to visualize trends and insights.
- **RAG System (ML/NLP):** Implemented a Retrieval-Augmented Generation system combining BERT/GPT for accurate, context-aware responses.

SKILLS

Technical Skills:

HTML, CSS, JavaScript, React.js, Next.js, Node.js, Python, SQL (MySQL, PostgreSQL, Oracle), MongoDB, R Programming, Power BI, Tableau, AWS, Google Cloud, Microsoft Azure, Git/GitHub, Docker, CI/CD, Microsoft Office Suite, Selenium, JIRA, Agile/Scrum, WordPress.

Soft Skills:

Problem-solving, Critical Thinking, Communication, Leadership, Time Management, Project Coordination, Client Relations, Teamwork, Adaptability, Analytical Thinking, Stakeholder Management.