Asmit Ghimire

Data and Business Analyst

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PROFILE

I'm a passionate professional with over two years of experience in Business Analysis and Quality & Data Analytics, primarily within the fintech and telecommunications sectors. My core interests lie in Data Analysis, Software Development, and enhancing Customer Experience.

EDUCATION

University of Plymouth, *Msc in Data Science and Business Analytics* Jan 2026 – Jan 2027 | Plymouth

- Undertake advanced coursework in data science, business analytics and big data technologies
- Develop hands-on analytical projects using Python, R and SQL to solve real-world business problems
- Complete an independent MSc project applying data science and machine learning techniques for data-driven decision-making

University of Wolverhampton, *BSc (Hons) in Computer Science* Jun 2021 – Jun 2024 | Kathmandu

- Object Oriented Programming Project: Course Management System using Java Swing
- Project and Professionalism: Developed a complete web-based Flight Booking System using Django as my final year project
- Collaborative Development Project: Lead a team of 5 members as Project Manager to develop a web-based Traffic Management System using Django.

PROFESSIONAL EXPERIENCE

Ncell Axiata Limited, *Assistant Specialist - UAT* Feb 2025 – Dec 2025 | Kathmandu

- Support Responsible for testing products and services before and after launch, during system upgrades, and for regular health checkups.
- Coordinate with teams for test cases, feedback, and emergency change requests, ensuring compliance with company policies.
- Manage testing resources, adjustments, and monitor emergency number requests, maintaining test results with regular insights.

Nepal Digital Payments Company, *Business Analyst* Jun 2024 – Feb 2025 | Kathmandu

- Support project management activities, including planning, scheduling, and tracking milestones.
- Perform User Acceptance Testing (UAT) and app-related testing to ensure quality and functionality.
- Extract data using SQL queries from Oracle databases and cleaned it to generate daily service reports.
- Utilize Python and NumPy for efficient data cleaning and analysis to deliver actionable insights.
- Conduct research, feasibility analysis, and data analysis to inform decision-making and project success.

SKILLS

- **Programming Language** — Python | JavaScript
- **Frameworks and Libraries** — Pandas | Matplotlib | Jupyter | Django
- **Data and AI/ML Tools** — TensorFlow | PyTorch | scikit- learn
- **Databases** — PostgreSQL | Oracle Database | MySQL | SQLite
- **Operating Systems** — Windows | Linux | MacOS
- **Version Control & Tools** — Git | Github | Tableau | Power BI

CERTIFICATES

Google Data Analytics

- Gained an immersive understanding of the practices and processes used by a junior or associate data analyst in their day-to-day job
- Learned key analytical skills (data cleaning, analysis, & visualization) and tools (spreadsheets, SQL, R programming, Tableau)
- Understood how to clean and organize data for analysis, and complete analysis and calculations using spreadsheets, SQL and R programming
- Learned how to visualize and present data findings in dashboards, presentations and commonly used visualization platforms.

Databases and SQL for Data Science with Python

- Analyzed data within a database using SQL and Python.
- Created a relational database and worked with multiple tables using DDL commands. Constructed basic to intermediate level SQL queries using DML commands.
- Composed more powerful queries with advanced SQL techniques like views, transactions, stored procedures, and joins.

PROJECTS

Student Management System, *Object Oriented Programming*

- Developed a fully functional desktop application using Java Spring. Followed Object-Oriented Programming (OOP) principles.
- Utilized Java Spring framework for dependency injection and scalability.
- Delivered a maintainable and efficient solution with clean coding standards.

Flight Management System, *Final Year Project*

- Created a fully functional flight booking system in Django
- Added eSewa as payment gateway to confirm and book Ticket
- Followed Agile Project Management Framework to complete the project in time