

Namita Chhantyal

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OBJECTIVE

Graduate student in Data Analytics & Visualization with hands-on experience in data analysis, visualization, and quality assurance. Passionate about using data to drive social impact. Seeking to apply my analytical and technical skills to contribute to meaningful, data-driven solutions.

ACADEMIC QUALIFICATION

Bachelor of Information Management, National College of Computer Studies, *affiliated to Tribhuvan University*, Paknajol, Kathmandu, 2017-2022; CGPA: 3.83

Master in Data Analytics & Visualization, Katz School of Science & Health, 205 Lexington Ave, New York, NY 10016

TECHNICAL SKILLS

- Data Analysis & Visualization: Power BI, DAX, Power Query, Excel (Advanced), Tableau, Python (Pandas, NumPy, Matplotlib)
- Data Cleaning & Processing: SQL, Excel (Pivot Tables, VLOOKUP), Python (Pandas)
- Database Management: MySQL Workbench, dbSchemaAutomation
- QA Tools: JIRA, Postman, Manual & Regression Testing
- Other Tools: Power Automate (Basic), Git, GitHub, Jupyter Notebook

PROFESSIONAL EXPERIENCE

IT Student Assistant, Yeshiva University, NYC

(Nov'24- Present)

- Troubleshoot and resolve IT-related issues for students and faculty, ensuring effective and timely support.
- Managed IT support calls with a focus on clarity and collaboration, contributing to team-based problem-solving.
- Assisted with software installation and network connectivity setup to support ongoing IT projects and research.
- Documented technical issues and solutions to facilitate research, training, and continuous improvement.

Associate Quality Analyst Engineer, Citytech, Kamaladi

(May'23- Dec'24)

- Collaborated with development teams to identify performance bottlenecks and suggest optimizations, integrating technical proficiency with analysis using Python.
- Verified software compatibility across different platforms, browsers, and devices to support robust product development.
- Conducted regression tests to ensure that software updates maintained system integrity and functionality.
- Assisted in security testing efforts to identify and address potential vulnerabilities and risks.
- Performed manual mobile testing for a Flutter-based app, contributing effectively to team objectives and project goals.

INTERNSHIPS

Trainee Quality Analyst Engineer, Citytech, Kamaladi

(Nov'22- May'22)

- Utilized bug tracking systems to log, track, and manage defects throughout the testing process until resolution. (Use of Project Jira)
- Assisted in creating and maintaining test documentation, including test plans, test cases, and test reports.
- Conducted comprehensive API Testing using Postman.
- Conducted thorough manual testing of web and mobile applications to identify and report defects.
- Developed and executed comprehensive test plans and test cases, ensuring product quality and adherence to project requirements.

Intern Quality Analyst Engineer, Citytech, Kamaladi**(Sep'22- Nov'22)**

- Developed a solid understanding of QA processes, best practices, and the importance of delivering high-quality software products.
- Assisted in executing test cases and conducting manual testing on web and mobile applications to identify and document software defects.

Intern Django Python, Treeleaf Pvt Ltd, Sankhamul, Lalitpur**(Mar'22 - Jun'22)**

- Acquired familiarity with version control using Git
- Assisted in writing unit tests for Python modules, ensuring the reliability and robustness of the codebase.
- Gained experience in handling user authentication, authorization, and session management within Django applications.
- Built a project named as Inventory Management System which was my Intern Project during my undergraduate.

ACADEMIC PROJECTS

- Stock Market Analysis: Conducted in-depth analysis of stock market trends using Python and Excel to identify investment patterns and forecast movements.
- Consulting Project Management: Analyzed a consultation project for a startup company, identifying key challenges, offering evidence-based recommendations, and designing a stakeholder communication strategy to align support across the project lifecycle.
- Structured Data Management: Created a disease analytics dashboard using SQL, dbSchema, pgAdmin, and Power BI to visualize insights and inform health-focused decision-making.
- NYC Yellow Taxi Data Analysis: Cleaned and analyzed trip data; built dashboards showing peak hours and tip trends using Tableau.
- E-Commerce Platform (Django): Designed and developed a product sales site for a local business.
- Mechanic Caller App (Java): Hackathon project to connect users (drivers who faced crisis on their vehicle) with roadside mechanics.

WORKSHOPS

- Workshop on Laravel framework held on 28 July'19.
- Hackathon conducted by National College of Computer Studies held at its territory, 12 Dec'21.