DIPESH WOSTI

Vista, Oceanside, CA 92056
wosti.dipesh@gmail.com, **Ph. No: 7607162149**

A Computer Engineer with industry experience in the consulting space. Recent college graduate with Comprehensive course work in Information Technology. Proficient in various programming languages, cloud computing technologies, Networking, and development.

EXPERIENCES:

FEB 2021 – SEPT 2022
ASSOCIATE SOFTWARE QUALITY ANALYST- ONSITE/ TEKVORTEX PVT. LTD (UNIFIED COMMUNICATIONS), KATHMANDU, NEPAL, HQ (DALLAS, TEXAS).

- QA consulting and defining quality processes that lower technical debt and increase quality and cost-efficiency.
- Recommend, implement and monitor preventative and corrective actions to ensure that quality assurance standards are achieved.
- Prepared manual test cases to ensure adequate test coverage and speed of execution of web and mobile application.
- Calling and executing tests written in LabVIEW, Python, C/C++, or .NET
- Complex tasks, such as parallel testing, sweeping, looping, and synchronization
- Plan, create, execute, and maintain API and Database tests.
- Test execution on various levels (System Test, Regression Test, Smoke Test, Load Test, and so on)
- Understand business, functional and non-functional requirements of the application.

NOV 2022– JAN 2024
DATA ANALYST (JUNIOR)- ONSITE / EVEREST TELECOM AND IT SOLUTIONS, KATHMANDU, NEPAL.

- Work in close collaboration with the Business Intelligence Lead, Federal Data Lead, and other Program teams.
- Communicate with client leadership to access data needs and emerging requirements.
- Work with large data sets, workbooks, and spreadsheets to manipulate and manage program level information using macros, queries, scripts, etc.
- Deep understanding of telecommunication business processes and systems.
- Strong SQL skills and experience with data visualization tools (Tableau, Power BI, etc.)
- Statistical analysis skills and experience with analytics techniques like regression, clustering.
- Experience coding in python and writing SQL queries.
- Understanding of Project Management tools like jira, Clickup, etc.

- Troubleshoot, test, and maintain the core product software to ensure strong optimization and functionality.
- Stay up-to-date with emerging trends and technologies in Python development and Software Engineering.

EDUCATION:

2016 - 2021
BACHELORS IN COMPUTER SCIENCE AND INFORMATION TECHNOLOGY (B.SC.CSIT) ASIAN COLLEGE OF HIGHER STUDIES, KATHMANDU, NEPAL.

- Relevant Coursework: Software Engineering, System Analysis and Design, Data Structures and Algorithms, Wireless Communication System, Marketing, Discrete Mathematics.
- Completed various Microsoft Boot Camps.

73 Percentage in an average of 8 semesters.

English Proficiency: IELST- 7 (Overall Listening, Reading, Writing and Speaking)

PROJECTS:

Face recognition attendance system using Python (Final semester Project)
Data Collection, Preprocessing, Face Detection, Feature Extraction, Model Training, Face Recognition.

Analyzing Spotify and YouTube Songs using Python and MySQL:
This project helped me to understand how a real-world database is analyzed using SQL, how to get maximum available insights from the dataset, pre-process the data using python for better performance, and how a structured query language helps us retrieve useful information from the database.

T20 World Cup 2022 DATA ANALYSIS -|PYTHON | PANDAS | POWER BI
Created a Power BI report to identify top 11 players for a T20cricketteam by cleaning the data with pandas and evaluating various player performance matrices. Also, Used the resulting Power BI dashboard to select players for various categories and ultimately choose the top 11 players to play in the match.

CERTIFICATIONS:

- **Data Analyst with Python (datacamp)**
- **Database Engineer-MySQL, MongoDB (udemy)**
- **Python 3 Programming: Beginner to Pro Masterclass (Udemy)**

- **Microsoft Power BI-2023 Edition (Udemy)**
- **Data Visualization using Python (Great Learning)**
- **Data Visualization using Tableau (Great Learning)**
- **Data Analysis with Python (freecodecamp)**
- **Python Fundamentals (Udemy)**
- **Data Visualization using Python (Great Learning)**

ACTIVITIES:

- Awareness of the Web Development industry, and new technologies.
- Participated in various Personality Development sessions.
- Participated in a lot of Community Service Projects like helping the poor, blood donation campaign, afforestation program, community cleaning, books and clothes donation and so on.

REFERENCE:

Sandip Singh Thakuri
TekVortex, Kathmandu, Nepal
977-9803669526.