TANISHA CHAUDHARY

Software Engineer

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Skills

Programming Skills
- Python
- JavaScript
- SQL

Project Management Tool
- Jira

Retail Experience
- Snowflake Data Warehouse
- BI Reporting
- Azure Data Factory

Reporting Tool (Visualizations)
- PowerBI
- Tableau
- Looker

Development
- Reactjs/React Native
- Nodejs (Expressjs)
- HTML/CSS

Database
- MongoDB
- MySQL
- SSMS

Education

Kathmandu Engineering College — *2017-2022*
- B.E in Computer Science

Kathmandu Model Higher Secondary School — *2015-2017*
- High School

Experience

Software Engineer I | LIS Nepal Pvt. Ltd. — *Jul 2023 - Present*

Bealls Inc., USA | BI Reporting Analyst | Jul 2023 - Dec 2023
- Developed reports in PowerBI using shared dataset.
- Created views and modified existing shared dataset (Semantic Layer)
- Analyzed requirements and created mapping documents.

Associate Software Engineer | LIS Nepal Pvt. Ltd. — *Apr 2022 - Jul 2023*

GBS BI, Logic | BI Analyst/Project Lead | Jun 2022 - Jul 2023
- Developed dashboards in Power BI.
- Analyzed Tableau reports to validate PowerBI reports.
- Worked on Snowflake tasks and stored procedures for ETL processes in the data warehouse.
- Established a streamlined connection between Azure Data Factory and SharePoint, enabling seamless data extraction to Azure Storage Blob via efficient pipelines.
- Implemented automated batch scheduling, enhancing extraction/loading processes' efficiency within Azure Data Factory.
- Handled the offshore team and deliverables from offshore.
- Led the calls and communication regarding requirement gathering and deliverables.
- Data validation and issues Fixes and maintained mapping documents.
- Created datasets and workbooks in NetSuite to replicate PowerBI reports.

Assortment Sorting, Logic | BI Reporting Analyst | Sep 2022 - Oct 2022
- Developed dashboards in Power BI with retail data.
- Coordination and communication with clients for requirement gathering and end-to-end dashboard validation.
- Analyzed Tableau reports to validate PowerBI reports.

Snipes, USA | Looker developer | Apr 2022 - May 2022
- Developed metrics using LookML language in Looker.
- Designed business intelligence reports using Looker.

Software Engineer Intern | LIS Nepal Pvt. Ltd.   *Nov 2021 - Feb 2022*

LIS Nepal Pvt. Ltd. | Nov 2021 - Feb 2022
- Participated in the training sessions of SQL, Data Warehousing, ETL process, and Data Visualization.
- Worked as a Frontend Developer on an internal project

Full Stack Developer Intern | Asterdio Inc.   *Oct 2020 - Dec 2020*

Asterdio Inc. | Oct 2020 - Dec 2020
- Assisted in writing well-designed, testable, efficient code by using best software development practices.

Fellowship

WLiT Alumni/Mentor   *Aug 2022 - Present*

Women Leaders in Technology
- Offered girls the opportunity to gain technical, professional, and leadership skills, with the goal of expanding their perspectives and empowering them in the tech industry.

WLiT Fellow   *Oct 2022 - Aug 2022*

Women Leaders in Technology
- Developed ASK-OUT, a web-based application built using the MERN stack that encourages anonymous participation in a workplace Q&A platform, fostering a collaborative environment.

Volunteer Experience

GIRLS TO CODE - LOCUS 2024

DATA ANALYTICS AND BI WORKSHOP - IT MEET 2024

Publications

INSIGHTS ON SIMULATION AND MODELLING

Projects

Machine Learning
Covid-19 Classifier
- Detects if a patient is suffering from Covid using X-ray images trained on SVC.

Apr 2022

Data Analysis | BI
Sales Dashboard
- Analyzed dataset and created dashboard using Tableau and PowerBI

Jul 2022

Development
Realtime-WebChat-Application | **FullStack**
- A real-time web chat application built with MERN stack technology using Google Authentication.

Sep 2021

SocialMediaApp-API | **Backend**
- REST API built using nodejs, expressjs, typescript and MongoDB.

Aug 2021

Covid-19 Updater | **Backend**
- Gives the latest update on Covid-19.

May 2021

Book Finder | **FullStack**
- A MERN Stack application that allows users to search books using Google Books API and save books of interest to the database.

Sep 2020

Certifications

PYTHON FOR DATA SCIENCE,AI AND DEVELOPMENT

BACK END DEVELOPMENT AND APIS