

## Sampanna Sharma

Kathmandu, Nepal

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### Area of Experience

- NLP
- Data Visualisation
- ETL Pipelines
- SQL
- BI
- Data Analysis

### Work Experience

#### LIS Nepal Pvt. Ltd., Lalitpur, Nepal

Software Engineer - BI, Apr 2021 – Present

- Build high-quality Data Pipelines and ETL scripts.
- Optimised SQL queries leading to enhanced data quality, reliability & report performance.
- Created, executed, and documented E2E test plans.
- Supported and Monitored daily ETL batch.
- Designed insightful analytics and development of measures in Looker.
- Collaborated with onshore(US) and communicated the EOD status of the offshore team.
- Successfully Completed 4 projects for our major retail clients:
  - Torrid Phase II & III Project: (*Azure Data Factory, Snowflake, Looker*)
    - ➔ Developed and deployed ETL scripts and Looker explorer for three different subject areas(Omnichannel commerce, Finance and Customer Experience) for Torrid LLC.
  - Express ATR Project: (*Teradata, Konsole script, Control-M, Oracle RMS*)
    - ➔ Fulfilled Data requirements of four MicroStrategy Reports for Express, Inc.
  - Ralph Lauren Customer Insights Project: (*Spark, EMR, Athena, Redshift, S3*)
    - ➔ Performed System Integration and Functional Testing as a Data QA.

#### Tootle Nepal Pvt. Ltd., Lalitpur, Nepal

Data Science Intern, Jan 2020 – Mar 2020

- Build a Dashboard using python dash that showcased analytics on customer segments
- Performed customer segmentation pertaining to the requirements of the Marketing team.

#### Spiralogics Inc., Kathmandu, Nepal

Dot Net Intern, Sep 2019 – Nov 2019

- Delivered high-quality test-driven code in C#.
- Participated in Sprint planning and attend daily stand-ups
- Worked on Spiralogics's internal tools for Task Management.

### Education

- Bachelor's in Computer Engineering (2016-2021) – IOE Pulchowk Campus, Tribhuvan University

### Interests

- I am active on #TidyTuesday which is a weekly online event where R users around the world take part in data visualisation. [Here](#) are some visualisations that I have developed.