# Sarah Thomas

Data Analyst

Summary  
Sarah serves Thoughtworks as a Data Analyst with three years of experience in designing dashboards, data pipelines, and statistical models to improve business decision-making. She specializes in SQL, Python, and BI tools, and has worked across diverse datasets in e-commerce and retail environments.

Thoughtworks Experience

Retail Chain Inventory Optimization  
April 2023 - Present  
Sarah was assigned as a Data Analyst for 12 months, working on improving inventory forecasting using historical sales and seasonality data. She developed regression-based models and Power BI dashboards to assist in restocking decisions.  
  
Tech Stack:  
Python, SQL, Power BI, Pandas, Scikit-learn

Other Experience

ABC E-commerce  
Data Analyst – May 2021 – Mar 2023  
Worked on customer segmentation, purchase pattern analysis, and A/B testing. Built data pipelines using Airflow and developed automated reporting using Tableau.  
  
Tech Stack:  
Python, Tableau, SQL, Airflow, AWS Redshift

Skills

Programming Languages: Python, SQL

Frameworks/Tools: Pandas, Scikit-learn, Tableau, Power BI, Airflow

Databases: MySQL, Redshift

Cloud Platforms: AWS (S3, Redshift)

Methodologies: Agile, Kanban

Certifications

Google Data Analytics Certificate (2022)

Education

Bachelor of Technology in Information Systems  
University of Mumbai, 2020