

# TANYA SRIVASTAVA

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## Objective

Bringing over a year of hands-on SQL experience, complemented by proficiency in Excel, Power BI, and Python. Committed to driving data-driven innovation, delivering actionable insights, and fostering growth in Business Intelligence and Database Management.

## Work Experience

### Tech Mahindra | Associate Software Engineer

Aug 2021 – Feb 2023

**Project Name-** *Ascension 2.1* | **Team Size-** 50

**Skills-** CCL, SQL, ServiceNow, DVDev

- Utilized CCL, SQL, and Query Builder to analyze and create reports, **improving data analysis efficiency by 20%**.
- Performed unit testing, coding, and debugging procedures.
- Managed Cerner Reporting tasks using ServiceNow, **achieving a 95% on-time completion rate**.
- Collaborate cross-functional to resolve client issues, **achieving a 90% client satisfaction rate**.

### Tech Mahindra | Associate Trainee [\[Link\]](#)

Jul 2021 – Oct 2021.

**Skills/Technology-** Power BI, SQL, MySQL

- Underwent rigorous training in SQL, MySQL, and Power BI.
- Successfully executed internal database management tasks, showcasing effective proficiency while adhering to recognized best practices.

## Internship

### Statskew Techs | Data Analyst II Intern

Jun 2023 – Present

**Skills-** Python, MySQL, Google Colab, MS Excel, DAX, HTML

- Managed large datasets and performed web scraping**, utilizing Python and Google Colab.
- Employed **descriptive statistics** to generate boxplots and identify outliers.
- Conducted in-depth data analysis **on urban and forest locations**, revealing insightful patterns through research-driven maps.
- Scraped data from 500+ web pages**, resulting in a dataset of over 10,000 records for analysis.

## Projects

### **Project Name-** *Madhav Online Store Annual Report 2022* | Tech Mahindra [\[Link\]](#)

Aug 2021 – Sep 2021

**Skills/Technology-** Advanced Excel/ Microsoft Excel, Problem-Solving

- Designed an interactive e-commerce annual report in Excel, **improving response time by 30%**.
- Analyzed complex datasets, extracted key insights, and ensured data integrity, **resulting in 20% data quality improvement**.

### **Project Name-** *E-Commerce Sales Dashboard* | Tech Mahindra [\[Link\]](#)

Aug 2021 – Sep 2021

**Skills-** MS Power BI, Power BI Desktop, Power Query, Power Pivot

- Developed a Power BI E-Commerce dashboard, offering innovative solutions and actionable insights, thereby **reducing data processing time by 50%**.
- Analyzed data for 300+ products**, resulting in identifying top-selling products, optimizing inventory management.

### **Project Name-** *Flipkart Web Scraping* | StatSkew Techs [\[Link\]](#)

Jun 2023 – Jul 2023

**Skills/Technology-** Python 3.11.4, BeautifulSoup, Pandas, Google Chrome, Google Collaboration, MySQL, HTML

- Scraped data from the Flipkart website, extracting details from over 20 pages and generating a CSV file**.
- Processed and organized 15,000+ records, contributing to the creation of a comprehensive product database.

### **Project Name-** *The Code Magazine* | Tech Mahindra [\[Link\]](#)

Sep 2021 – Oct 2021

**Skills-** HTML, CSS

- Generated educational blog posts and articles covering HTML and CSS, employing HTML/CSS for content structure, styling, multimedia integration, and hyperlink development to enhance user experience, engagement, and navigation.

## Skills and Hobbies

### Programming Languages and Technologies

SQL | Advanced Excel | PowerPoint | MS Power BI | ETL | Data Modeling | MySQL | CCL | Query Builder | DVDev | Cerner | ServiceNow | HTML/CSS

### Soft Skills and Hobbies

Content Writing | Teamwork | Presentation | Workout | Traveling | Communication Skills | Analytical Mindset | Multitasking | Numerical Concepts

## Education

### Rajiv Gandhi Proudhyogiki Vishwavidyalaya

Bachelor in Electronics and Communication Engineering

Aug2015– Jun 2019

## Certificate and Achievements

- Earned **Silver Badge in SQL** on Hacker Rank [\[Link\]](#)
- SQL (Basic) certified – HackerRank [\[Link\]](#)
- 1<sup>st</sup> Rank** in 8<sup>th</sup> semester of engineering – 9 CGPA