SNEHAL TRIPATHI

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PROFILE SUMMARY

Motivated Computer Science graduate focused on solving complex challenges using data and improving decision-making. Eager to apply technical skills and innovative solutions to deliver results. Committed to continuous learning and practical problem-solving.

SKILLS

Technical Skills

- **Programming Languages & Libraries**: Python, Java, Pandas, NumPy, Matplotlib, Scikit-learn, BeautifulSoup, Scrapy, SQL, MongoDB
- **Web Technologies**: HTML, CSS, Flask, Streamlit
- **Data Analysis & Visualization**: EDA, Power BI, Excel
- **Other Skills**: Business Analysis, Customer Acquisition, Presentation Skills, Data-Driven Decision Making

Soft Skills

Strong communication, time management, critical thinking, problem-solving, adaptability, and collaboration with cross-functional teams.

Professional Experience

Data Analyst Intern

Dhuravstar | Remote | March 2025 – April 2025

Worked on a **Job Portal Project**, where I **performed data scraping**, **cleaning**, and **visualization** using **Python** and **Excel**. Created **interactive dashboards** and **reports** to track business performance and supported **cross-functional teams** with **automation** and **insightful solutions**.

PROJECTS

Road Accident Dashboard

Technologies Used: Power BI

Created a dashboard to analyze **2021-2022 road accident data**, revealing **417,883 casualties**, with **79.8% from car accidents**. The highest number of casualties occurred in **October-November**, and **61%** were in **urban areas**. Skills demonstrated include **data cleaning**, **analysis**, and **dashboard creation**.

Diabetes Predictor

Technologies Used: Flask, Python, Machine Learning

Developed a machine learning application utilizing Python and Flask, analyzing **the Pima Indian Diabetes Dataset** to provide personalized diabetes risk assessments based on health metrics for **over 500 users.**

Vrinda Store Dashboard

Technologies Used: Excel

Developed a **sales and inventory dashboard** for **Vrinda Store**, analyzing **80% of sales** from **Amazon, Flipkart, and Myntra**. Focused on targeting **women aged 30-49** from **Maharashtra** and **Karnataka** with tailored campaigns. Skills demonstrated include **data cleaning**, **analysis**, and **visualization**.

EDUCATION

Bachelor of Science in Computer Science

Ratnam College of Science, Arts, and Commerce (2021 - 2024) **| 9.79 CGPA**
Relevant Achievements: Consistently ranked in the top 5; secured First Rank 5 times.

Higher Secondary Certificate (12th Grade)

NES College of Arts, Science, and Commerce (2021)**| 92.67%**

Secondary School Certificate (10th Grade)

Saraswati English High School(2019)**| 83.20%**

CERTIFICATIONS

- **Generative AI for Beginners** – *Great Learning*
- **Data Analysis Using Python** – *IBM*