

# SHREYTANGANI RAWAT

Vidisha | 7225051972  
rshreya085@gmail.com

## Objective

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I'm a recent graduate passionate about turning data into meaningful insights. I enjoy working with **Excel, SQL, and Python** to analyze trends, and I've practiced creating dashboards in **Power BI/Tableau** during my coursework. I'm looking for an entry-level **Data Analyst** role where I can apply my skills, learn from experienced teams, and help businesses make data-driven decisions.

I've worked on projects like **sales data analysis** and **customer segmentation**, where I cleaned datasets, ran basic statistical tests, and visualized findings. I'm comfortable with **pivot tables, and basic Python scripting** for automation. While I'm still building experience, I'm a quick learner and eager to contribute

## Projects

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### Air Quality Index (AQI) Analysis

**Technologies Used :** Python, API, Pandas, Matplotlib

#### Description

Collected real-time air quality data from an open API to study pollution levels in different cities. Used Python to fetch and organize the data, then cleaned it with Pandas. Created simple graphs to show changes in AQI over time and compare cities. Looked for patterns like which times or places had the worst air quality. The goal was to understand how air pollution changes and present the findings in an easy-to-read way.

### Netflix Movies Analysis

**Technologies Used:** Python, Pandas, Excel, Matplotlib

#### Description:

Looked into a dataset of Netflix movies and shows to understand what kind of content is available. Cleaned the data using Pandas and fixed missing values. Then used charts and graphs to find things like which years had the most releases, which countries produce the most content, and what genres are most popular. The goal was to get a better idea of how Netflix content has changed over time. Shared the insights using simple visualizations that anyone could understand.

### Zomato Restaurant Rating Prediction

**Technologies Used:** Python, Pandas, Scikit-learn, Matplotlib

#### Description:

Worked on a dataset from Zomato to predict restaurant ratings using regression models. Cleaned and prepared the data by handling missing values and converting text data into numbers. Used features like location, votes, and average cost to train the model. Tried different regression techniques to see which one worked best. Also made charts to understand how different factors affect restaurant ratings. The goal was to build a simple model that can guess a restaurant's rating based on its features.

## Skills

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Communication skills, Problem-Solving, Data Structures, Excel, SQL, Data Analysis, Data Modeling, Spreadsheets , Tableau, Data Cleaning, Python, Java, JavaScript

## Education

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**Samrat Ashok Technology Institute | Vidisha**

**Computer science with specialization in block blockchain | 05/2026**

Current SGPA: 7.9

**Little Flower Sr. Sc. School | Betul**  
**Science | 04/2020**  
**Marks: 73%**

## **Languages**

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English, Hindi

## **Certificates**

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Deloitte Australia Data Analytics Virtual Experience Program, Tata Group ESG Virtual Experience Program, One Roadmap Skill Certification – Data Analyst (2025) , Getting Started with AWS for Games | AWS certification, Amazon EC2 Basics | AWS Training and Certification, AI and Data Scientist | One Roadmap Skill Certification