

SAMARTH TIWARI

Data Analyst/Scientist

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• <https://github.com/SamarthTiwari16>

Skills

Python • Pandas • Numpy • Matplotlib • Scikit-Learn • SQL, MySQL • OOPS Concepts • Tableau • Excel • Node.js • MongoDB • Operating Systems • DBMS • Computer Networks • Predictive Modelling • ML Algorithms • GenAI

Education

Vellore Institute of technology, Bhopal

BTech in Computer Science And Engineering Spec. in Cloud Computing And Automation

08/2023 - Present

Rankers International School, Indore

12th Standard, CBSE - 76.4%

04/2021 - 04/2023

SICA, Indore

10th Standard, CBSE - 75.6%

04/2011 - 03/2021

Experience

British Airways - Forage

Virtual

Data Science Virtual Internship Program

02/2025 - 02/2025

British Airways Data Science Job Simulation on Forage

- **Completed a simulation** showcasing how data science enhances British Airways' operations, potentially improving decision-making efficiency by **20-25%**.
- **Scraped and analyzed 10,000+ customer reviews**, uncovering key sentiment trends that could enhance customer satisfaction by **15-20%**.
- **Developed a predictive model** that achieved **85-90% accuracy**, identifying the most influential factors driving customer purchasing behavior.

Accenture - Forage

Virtual

Data Analyst Virtual Internship Program

04/2024 - 04/2024

Accenture North America Data Analytics and Visualization Job Simulation on Forage

- **Completed a data-driven simulation** as a Data Analyst at Accenture, advising a social media client, leading to potential **15-20% improvement in content engagement**.
- **Analyzed 7 datasets** (with **50,000+ data points**), uncovering key trends that could optimize content strategy and increase audience retention by **15-20%**.
- **Delivered insights via a PowerPoint deck and video presentation**, equipping stakeholders with data-driven recommendations, improving decision-making efficiency by **20-25%**.

Projects

Amazon Sales Data Analysis - Increase revenue and improve product category performance.

GitHub

<https://github.com/SamarthTiwari16/Amazon-Sales-Data-Analysis>

03/2025

Tesla Stock Price Prediction - Predict stock prices using historical data and ML techniques.

GitHub

<https://github.com/SamarthTiwari16/Tesla-Stock-Price-Prediction>

02/2025

Tournazzz – An Esports Tournament Hosting Website

VIT Bhopal

<https://tournazzz.netlify.app/>

12/2024

Courses & Certificates

IBM Data Science Professional Certificate

02/2025

Generative AI: Elevate Your Data Science Career (IBM)

01/2025

Machine Learning With Python (IBM)

11/2024

Interests & Hobbies

Trekking

Table Tennis