

# SAMARTH TIWARI

## GenAI Intern

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

## Skills

Core Skills - Python • Pandas • NumPy • Scikit-learn • SQL • TensorFlow • OpenCV • Matplotlib • NLP

AI/GenAI Tools (Currently Learning)- LLMs • GPT-4 • Gemini • Prompt Engineering • RAG • Transformers • Streamlit • Hugging Face

## Education

Vellore Institute of technology, Bhopal	08/2023 - Present
BTech in Computer Science And Engineering Spec. in Cloud Computing And Automation	
Rankers International School, Indore	04/2021 - 04/2023
12th Standard, CBSE - 76.4%	
SICA, Indore	04/2011 - 03/2021
10th Standard, CBSE - 75.6%	

## Experience

British Airways - Forge	Virtual
Data Science Virtual Internship Program	02/2025 - 02/2025
British Airways Data Science Job Simulation on Forge	
<ul style="list-style-type: none"><li>Completed a simulation showcasing how data science enhances British Airways' operations, potentially improving decision-making efficiency by 20-25%.</li><li>Scraped and analyzed 10,000+ customer reviews, uncovering key sentiment trends that could enhance customer satisfaction by 15-20%.</li><li>Developed a predictive model that achieved 85-90% accuracy, identifying the most influential factors driving customer purchasing behavior.</li></ul>	
Accenture - Forge	Virtual
Data Analyst Virtual Internship Program	04/2024 - 04/2024
Accenture North America Data Analytics and Visualization Job Simulation on Forge	
<ul style="list-style-type: none"><li>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.</li><li>Analyzed 7 datasets (with 50,000+ data points), uncovering key trends that could optimize content strategy and increase audience retention by 15-20%.</li><li>Delivered insights via a PowerPoint deck and video presentation, equipping stakeholders with data-driven recommendations, improving decision-making efficiency by 20-25%.</li></ul>	

## Projects

Digit Recognizer (Learning Project) Handwritten Digit Classification using CNN and Streamlit	GitHub
<a href="https://digit-recognizer-samarth-lp.streamlit.app/">https://digit-recognizer-samarth-lp.streamlit.app/</a>	07/2025
Amazon Sales Data Analysis - Increase revenue and improve product category performance.	GitHub
<a href="https://github.com/SamarthTiwari16/Amazon-Sales-Data-Analysis">https://github.com/SamarthTiwari16/Amazon-Sales-Data-Analysis</a>	03/2025
Tournazzz – An Esports Tournament Hosting Website	VIT Bhopal
<a href="https://tournazzz.netlify.app/">https://tournazzz.netlify.app/</a>	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
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