

SAMARTH TIWARI

Data Analyst/Scientist

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

Skills

Python • Pandas • Numpy • Matplotlib • Scikit-Learn • Tableau • Excel • Predictive Modelling • ML Algorithms • GenAI • NLP • Tensorflow

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

ExaTip Technologies	Location
Python Developer Intern	Date period
Data Science & AI	
<ul style="list-style-type: none">• Boosted efficiency by 30% by developing 10+ Python scripts for data preprocessing and built 5+ ML models with 85%+ accuracy using scikit-learn.• Improved decision-making by 15% through EDA on 3+ datasets (20% redundancy reduction) and deploying 2 predictive models for business use cases.• Automated 25% of manual tasks by integrating 3+ AI models via REST APIs and contributed to 4+ Git commits in a 5-member team.	
British Airways - Forage	Virtual
Data Science Virtual Internship Program	02/2025 - 02/2025
British Airways Data Science Job Simulation on Forage	
<ul style="list-style-type: none">• 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.	

Projects

DepoIndex – AI-Powered Deposition Transcript Analyzer	Streamlit
https://depoindex-samarth.streamlit.app/	07/2025
Digit Recognizer (Learning Project) Handwritten Digit Classification using CNN and Streamlit	Streamlit
https://digit-recognizer-samarth-lp.streamlit.app/	06/2025
Amazon Sales Data Analysis - Increase revenue and improve product category performance.	GitHub
https://github.com/SamarthTiwari16/Amazon-Sales-Data-Analysis	03/2025

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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