TANMAY SOMANI

Student, Data Science

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Summary

Data science student at DAVV University skilled in Python, SQL, Power BI, Excel, and ML. Passionate about recommender systems, cloud computing, and generative AI, with experience in applying data science to real-world problems.

Internships

Indore Municipal Coorporation
Smart City Trainee   01/2024 - 06/2024

Developed and maintained paper management software, enhancing document handling.
Created reports to help support data-driven decision making,

Education

School of Data Science and Forecasting | DAVV University (NAAC Grade: A+)
B.Tech-M.Tech (Dual Degree) | CGPA: **8.2** / 10.0   2021 - 2026
- Completed certifications in IoT, cybersecurity, and Google Cloud.
- Actively participated in hackathons and collaborated on projects involving Python, SQL, and AI technologies.

S.I.C.A. S.S. School No.2
AISSCE (10th, 12th) | Percentage: (92.6%, 93.6%)   2007 - 2021
- Participated in Bal Vigyan and won a prize for the project on sensors and obstacle detection.
- Served as a council member for three years, developing leadership and organizational skills.
- Engaged in various sports including chess and table tennis.

Volunteering

AIESEC in India   Indore
Head of Outgoing Coorporate Sector   08/2023 - 07/2024
- Facilitated professional international internships for youth across Indore.
- Managed international partnerships for 10 countries.
- Created and executed marketing strategies to enhance brand awareness

Skills

Programming Languages: Python · SQL(DBMS) · R Programming · Scala · Scala · Git · HTML · Latex

Tools: PowerBI · Excel · MongoDB · IDE's · Latex · GitHub · MySQL

Soft Skills: · Critical Thinking · Time Management · Leadership Skills · Positive Discipline

Projects

Book Recommender System
- **Developed** a user-friendly platform that delivers personalized book recommendations based on user preferences and reading history.
- **Curated** book lists and reviews to enhance user engagement and discovery of new titles.

Shark Tank India Power BI dashboard
- **Designed** and **developed** an interactive Power BI dashboard to visualize investment trends, startup performance, and investor insights from Shark Tank India.**Integrated** data from multiple sources to create dynamic reports and real-time analytics.

Facial Recognition Attendance System
- **Engineered** a facial recognition attendance system leveraging machine learning to automate and secure attendance tracking.
- **Deployed** real-time image processing and recognition technology for accurate and efficient attendance management.

Languages

English Proficient ●●●●○   Hindi Native ●●●●●

Certifications

✈ British Airways Data Science Job Simulation on Forage
Scraped and analyzed customer review data to uncover endings
Built a predictive model to understand factors that influence buying behavior.

☁ Google Cloud Fundamentals
Adept at using GCP tools for scalable cloud solutions, including data storage, computation, and machine learning to drive business solutions.