

ADITYA SINHA

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SUMMARY

Enthusiastic Data Analyst with a B.Tech in Computer Science from SRM Institute, Delhi NCR. Skilled in SQL, Python, and data visualization tools. Eager for dynamic opportunities!

SKILLS

TECHNICAL SKILLS :

- Programming Language- Python , SQL, HTML, CSS
- Software/Tools: visual studio code, jupyter notebook, Google Colab Notebook, Power BI

INTERPERSONAL SKILLS : ATTENTION TO DETAILS ,TEAM PLAYER, ANALYSIS, ORGANIZATION, COMMUNICATION, CREATIVITY, TIME MANAGEMENT

EXPERIENCE

Market Research Internship

March 2024 - Sep 2024

E6wresearch

- Working on generating market reports Secondary Research on market to see growth outcomes Government Initiatives are taken into account to know the future scalability of the market.
- Generated more than 300 reports.

PROJECTS

[\[Links\]](#) T20 World Cup 2024 Analysis: | Power BI | Jul 2024 to present

- Cleaned and preprocessed raw cricket data using Pandas and JSON.
- Developed insightful visualizations and dashboards with Power BI to highlight key performance metrics.
- Analyzed datasets including bowling summaries, player information, batting summaries, and match results.

[\[Links\]](#) Smart Attendance System: | Backend Development | Feb 2024 to May 2024

- This project integrates OpenCV and face_recognition libraries, implementing a real-time face recognition system with a user-friendly interface. Achieves 98% accuracy using the LBPH model, supporting efficient data collection and attendance logging.

[\[Links\]](#) Face Recognition System project: | Backend Development |Nov 2023 to Jan 2024

- Implemented OpenCV and NumPy libraries to develop a robust computer vision system, utilizing the LBPH model to achieve 98% accuracy in facial recognition tasks.
- Developed a Python-based Face Recognition System using OpenCV, enabling real-time recognition. Implemented data collection, model training with LBPH, and integrated multi-threading for efficient processing, achieving accurate and reliable results.

[\[Links\]](#) Movies Recommendation System Project: | Backend Development | Aug2023 to Oct2023

- Engineered a highly efficient collaborative filtering movie recommendation system using Pandas and NumPy in Python; boosted movie sales by 30% and enhanced user retention by 20%.
- Developed a Python-based movie recommendation system using Pandas, NumPy, and Seaborn, involving data cleaning, analysis, visualization, and collaborative filtering modeling for personalized suggestions.

CERTIFICATION

- Microsoft And Linkedin | Career Essentials In Data Analysis | [\[Link\]](#)
- Hakerrank | Sql (Basic And Intermediate) | [\[Link\]](#)
- Google | Crash Course On Python | [\[Link\]](#)
- Great Learning | Python Data Structures | [\[Link\]](#)
- Great Learning | Introduction To Machine Learning | [\[Link\]](#)
- Meta | Introduction To Back-End Development | [\[Link\]](#)
- Simplilearn | Power Bi For Beginners | [\[Link\]](#)

ACADEMIC DETAILS

- SRM Institute of Science and Technology, Delhi-NCR | B.TECH Computer Science Engineering | CGPA-7.40/10 | September2020-June2024
- Delhi Public School, Roorkee Uttarakhand | INTERMEDIATE | 2019-2020
- Delhi Public School, Roorkee Uttarakhand | MATRICULATE | 2017-2018

ACHIVEMENT:

- Student Cricket Coordinator SRM Institute of Science and Technology (2022-2023)
- Represented DPS Roorkee at IIT Roorkee Athletic Meet
- Represented DPS Roorkee at 20th Inter DPS Art's Competition
- Represented SRM in various Cricket Tournaments

EXTRACURRICULAR ACTIVITIES:

- CRICKET
- Athletics
- Sketching

PERSONAL DETAILS

- Father's Name : Late A.M.P Sinha
- Date of Birth : 24 February 2002
- Permanent Contact Number : 6395470885
- Passport availability: No
- Languages Known : Hindi , English
- Nationality : Indian