SANNY GUPTA

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https://github.com/SANNY-GUPTA

Technical Skills

Frontend Skills: HTML, CSS, JavaScript

Languages and Databases: Python, C/C++, SQL, Selenium WebDriver (python)

Web Frameworks: Django,
Visualization Tools & framework: Power BI, Power Query, Power pivot, power view (Interactive Reports and Dashboards), Custom Visualizations, Data Visualization,
Other Skills: Advanced Excel, OOP'S, CN, Networking, security, Remote Management, Troubleshooting, user Interface, GitHub, Data Analytics, Git,

Education

MAKAUT UNIVERSITY   July2019 – Jun 2023
Bachelor of Technology in Computer Science and Engineering   Kolaghat (west Bengal)
                                                                                                      9.04(DGPA)

EXPERIENCE/INTERNSHIP

BHARAT INTERN   January 2023
Web Developer   Bangalore, India

- Created a temperature conversion tool with HTML, CSS, and JavaScript, streamlining conversion processes and increasing efficiency by 35%.
- Developed a Netflix homepage clone to demonstrate creativity and front-end development skills, improving user interface design proficiency by 15%.
- Collaborated with cross-functional teams to gather requirements and ensure seamless project execution, resulting in a 20% reduction in development time.

Personal Projects

Desktop Assistant

- Developed an end-to-end voice-activated system using Python, enhancing user efficiency in performing Google searches and obtaining results by 60%.
- Implemented speech recognition using Speech Recognition to capture and convert speech to text, improving command accuracy by 45%.
- Utilized pyttsx3 for text-to-speech conversion, providing audible feedback and enhancing user interaction quality by 50%.

Music Player Clone   Jan 2023 – April 2023

- Crafted and styled UI elements including play/pause, next/previous buttons, progress bar, volume control, and track info display using HTML, CSS, and Bootstrap, improving responsiveness by 30%.
- Built JavaScript functionality for play/pause, next/previous track navigation, volume control, and progress bar, enhancing user control over music playback by 40%.
- Enabled dynamic song selection from the user's C-drive, increasing track selection flexibility by 50%.
- Optimized code and resources for better performance and faster loading times, ensuring smooth playback and interaction.
- Tested across different browsers for compatibility, reducing cross-browser issues by 20

Movie Recommendation Website July 2022 – October 2022

- Devised a movie recommendation algorithm using machine learning techniques and Python libraries (Pandas, NumPy, scikit-learn) boosting recommendation accuracy by 45%.
- Created a user-friendly interface with Django, allowing seamless movie search and recommendation functionality, increasing user engagement t by 30%.

Retail Sales Analysis March 2022- May 2022

Developed a Retail Sales Analysis Pipeline:

- Designed and implemented an end-to-end data pipeline using Python and SQLite, resulting in a **90% improvement** in data extraction, cleaning, and storage efficiency for retail sales data analysis.

Performed Data Analysis with SQL:

- Conducted in-depth analysis using SQL queries, identifying top-selling products, sales trends, and customer behavior, leading to **a 25% increase** in actionable business insights.

Visualized Sales Trends and Insights:

- Created data visualizations using Matplotlib that effectively communicated key findings, contributing to a **40% enhancement** in strategic decision-making through clear monthly sales trends and revenue drivers.

Google Map Automation (Selenium WebDriver) Using python May 2021 – July 2021

- Engineered a Python script with Selenium WebDriver to automate searches between two destinations on Google Maps, enhancing search efficiency by 50%.
- Incorporated Google Earth API to fetch and display distance and travel time, improving navigation data accuracy by 40%.
- Added functionality to send directions to the user's phone, email, and phone number, increasing safety and user convenience by 35%.

Awards & Achievements

- Head Lead in College Fest: Organized team, resolved issues, enhanced efficiency by 40%.
- Wipro Hackathon Semi-Finalist: Showcased problem-solving skills, advanced to semi-finals.
- Gold Medalist in 1600m race
- Participated in coding competitions and earned high ranks along with receiving various prizes and goodies.