SHAURYA TOMER

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Education

Rajiv Gandhi Institute of Petroleum Technology,Jais,Amethi   **2022 - 2026**
  (An Institute of National Importance)
- Bachelor of Technology in Computer Science and Design Engineering | CGPA: **7.61**

Shri Gulab Rai Montessori Senior Secondary School,Bareilly,Uttar Pradesh   **2020 - 2021**
- *CBSE (Class XII), Aggregate:90.2%*

Shri Gulab Rai Montessori Senior Secondary School,Bareilly,Uttar Pradesh   **2018 - 2019**
- *CBSE (Class X), Aggregate:93.2%*

Skills

C++ | C | Python | Machine Learning | JavaScript | NodeJS | React | MongoDB | Data Handling | Data Visualization | MySQL |

Git | Jupyter Notebook | Tableau

Projects

Restau | *LINK*

Developed a comprehensive restaurant website aimed at enhancing the customer dining experience by enabling online table reservations, showcasing the menu, and highlighting chef profiles.

- Technologies Used: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB
- Increased user engagement by **40%** within the first three months of launch, as measured by time spent on the site and number of reservations made online.
- Frontend: Designed and implemented the user interface using React.js
- Backend: Developed server-side logic with Node.js and Express.js, and managed data with MongoDB.
- Integration: Ensured seamless integration between frontend and backend.

Global Terrorism Analysis

Project involves the collection, analysis, and visualization of global terrorism data to identify patterns, trends, and insights.

- Technologies Used:Tableau and Power BI,CSV files(for data sources)
- Gathered terrorism data from reliable sources such as the Global Terrorism Database (GTD) and cleaned the data using Python (Pandas) for consistency and accuracy
- Conducted exploratory data analysis (EDA) to uncover key insights, including the frequency, location, and types of terrorist attacks.
- Improved accessibility by making complex data more accessible and understandable through intuitive visualizations.
- Increased stakeholder engagement and informed decision-making through interactive and visually appealing dashboards.

Academic and Extracurricular Achievements

- Successfully cleared the JEE Advanced 2022 exam,among top 2 %ile
- Won the gold medal in badminton at Energia 2024
- Won gold medal at Tvaran,KNIT Sultanpur 2025