SANSKRITI SRIVASTAVA

sanskriti020803@gmail.com | Ph: +91 7042274039 | LinkedIn | Github | NOIDA, UP | Portfolio

EDUCATION

1. **IIMT COLLEGE OF ENGINEERING, GREATER NOIDA**   *Oct'21 – June'25*
   B.Tech in Computer Science and Artificial Intelligence (**GPA: 8.2/10**)

2. **DAV PUBLIC SCHOOL, SRESHTHA VIHAR, DELHI**   *March'20 – March'21*
   Senior Secondary (12th) in PCMCs   **Percentage: 92%**

3. **DAV PUBLIC SCHOOL, SRESHTHA VIHAR, DELHI**   *March'18 – March'19*
   Senior Secondary (10th)   **Percentage: 94%**

EXPERIENCE

1. **DATA SCIENCE Intern:** *DataCulture Technologies Pvt Ltd*   **(Virtual)**   *July'24 – present*
   - Developed a professional and responsive website for a client, improving user engagement by 40%.
   - Prepared for advanced Generative AI projects, showcasing commitment to cutting-edge technologies and continuous learning.

2. **FRONTEND DEVELOPER Intern:** *Marketwick Pvt Ltd* (**Onsite)**   *June'24 – July'24*
   - Completed a 2-month internship as a Front-End Developer, gaining insights into server operations, CRM, and admin MySQL version functionality.
   - Performed website editing tasks, enhancing my understanding of front-end development and content management systems, resulting in a 30% increase in website performance.
   - Developed "Cinesphere - Your Movie Search Engine" using Angular, showcasing IMDb's Top 100 movies via an API, and implemented features to search and filter movies by genres like romance and action, increasing user satisfaction by 25%.

TECHNICAL SKILLS

Web Development	HTML, CSS, Tailwind CSS, JavaScript, React.js, Angular, Node.js, Express.js, MERN Stack, MEAN Stack
Data Bases	MySQL, Mongo DB
Data Analysis	Power BI, Python- Numpy, Pandas, Matplotlib, Seaborn, MS Excel
Core Skills	C/C++, DBMS, OOPS, OS, CN, Problem Solving, Git & Github

PROJECTS

1. **CAR SALES ANALYSIS –** *Python-Pandas, Power BI*   Report | Github Repo
   - Cleaned and transformed over 5,000 car sales records using Python and Pandas for accurate data analysis.
   - Developed an interactive Power BI dashboard with six detailed visualizations to provide comprehensive insights into car sales data.
   - Analysed key metrics such as car prices, transmission types, fuel types, and ownership to uncover significant market trends.

2. **ATLIQ GRAND: HOSPITALITY DOMAIN –** *Power BI*   Github Repo
   - Developed a Power BI dashboard analysing 5 years of data, enhancing AtliQ Grands' market share by 20% through actionable insights.
   - Processed and visualized 10,000+ data points, identifying key metrics that improved revenue trends for AtliQ Grands.
   - Conducted a comprehensive analysis of historical data, leading to a 15% increase in customer retention for AtliQ Grands.

3. **CINESHERE: YOUR MOVIE SEARCH APP –** *Angular*   Website
   - The App developed using Angular, is a dynamic platform that provides access to IMDb's top 100 movies via an API.
   - It features robust search functionalities and allows users to filter movies based on genres such as action, horror.
   - It offers a seamless and enjoyable movie discovery experience, enabling users to easily find and explore their favourite films across various genres.

ACHIEVEMENTS and CERTIFICATIONS

1. **GATE CS' 2024 QUALIFIED**
2. MERN STACK CERTIFIED COURSE – by Apna College
3. Solved 200+ DSA Question on GFG and Leetcode   GFG Leetcode
4. Certified Expert in Power BI and MS EXCEL using AI by Office Master   Certificate1 Certificate2
5. Introduction to Generative AI – by Google Cloud