Gaytri Sran

✉ gaytrisran03@gmail.com

📍 Faridabad, Haryana

📞 +91-8168354227   ➶ Portfolio

in gaytrisran-gs14   ⌂ gaytrisran03

🎓 EDUCATION

B.Tech Computer Science Engineering (Specialization - Data Science), *NIIT University*
2020 – present | Neemrana, India
CGPA : 8.78

Senior Secondary School,
Sant Gyaneshwar Model School
2018 – 2020 | Alipur, India
Percentage : 76%

Secondary School,
D.A.V. Public School, Sector-49
2007 – 2018 | Faridabad, India
Percentage : 78%

🏅 ACHIVEMENTS

Smart India Hackathon 2022 ⬈
(Qualified for National Finale by Government of India)

Flipkart Runway - Season 2 ⬈
(Reached till 3rd round)

📑 CERTIFICATION

Data Structures in C++,
Coding Ninjas

The Complete Web Development Bootcamp, *Udemy (Dr. Angela Yu)*

🏠 RESPONSIBILITIES

siNUsoid Tech-Fest,
Digital Design Team Lead

Entente-2021 (International conference at NIIT University),
Digital Coordinator

👤 DATA SCIENCE ENTHUSIAST

Dedicated engineer infusing creativity into diverse pursuits, I present a versatile skill array with experience in **Data Science, Machine Learning**, **MERN** Stack, and emerging areas like **Generative AI**. I am eager to explore and help businesses with my keen interest in Machine Learning models.

📁 PROJECTS

Calories Burnt Prediction, *[Machine Learning] [Python]* ⬈
- Predicted the amount of Calories Burnt from multiple datasets
- Implemented XGBoost, Random Forest, and Decision Tree models
- Utilized Seaborn for data visualization and evaluated model performance with MAE

Optimized IOT Data Analysis Framework, *[Flume] [Hive] [Hadoop]* ⬈
- Engineered efficient IoT Data Analysis Framework using Flume and Hive for real-time data processing
- Developed custom data extraction and preprocessing methods for Smart Green Weather Dataset with over 13 million entries

PDF-QueryMaster, *[Python] [NLP] [Langchain]* ⬈
- Python Application for Natural Language PDF Document Interaction
- Leveraged NLP for Conversational AI using Hugging Face models to answer questions on PDF content
- Created an interactive User Interface using Streamlit

Uber Data Analysis in R, *[GGPlot]* ⬈
- Analyzed trip patterns, demand distribution, and peak hours
- Utilized publicly available Kaggle dataset for comprehensive exploration
- Employed data cleaning, transformation, and visualization techniques

Reliance Sales Dashboard, *[Power BI]* ⬈
- Offers insights into Reliance Mart's retail performance
- Analyzes CSV files: "Orders" and "Details" and creates interactive, visually appealing dashboard

💼 PAST INTERNSHIP

The Sparks Foundation, *Web Development Intern* ⬈
01/2022 – 02/2022
- Developed "Little Wings" donation website for Orphanages
- Integrated Razorpay payment gateway
- Acquired foundational knowledge in web development
- Recognized with a Silver Badge and a celebratory Letter of Recommendation

Coding Ninjas, *Ninja Entrepreneur* ⬈
07/2021 – 01/2022
- Achieved Ninja Entrepreneur - Gold Pass Certification for exceptional leadership and self-starter skills
- Demonstrated entrepreneurship and excellence in business management
- Acquired insights in strategic planning, innovation, and market dynamics

🧠 SKILLS

C++, Python | Machine Learning | Flume, HiveQL, Hadoop

Natural Language Processing | SQL, NoSQL | Power BI | M E R N

Problem Solving, Critical Thinker, Communication, Team Management