

Suraj Gupta

in guptasurajlpu
📧 Surajgupta63

✉ surajgupta689800@gmail.com

☎ +91 9140419663

📍 Maharajganj, Uttar Pradesh

EXPERIENCE

- **Internship** Maharjganj, Uttar Pradesh
Public Seva Sansthan 06/2024 - 07/2024
 - Taught and mentored over 200 underprivileged students during a 2-month summer vacation program, focusing on their academic and personal growth.
 - Dedicated 34+ hours to fostering academic growth, enhancing communication, teaching, and management skills while making a positive impact on disadvantaged children's education.

PROJECTS

- **Movie Recommender System** 09/2025 - 10/2025
Github
 - Developed a Movie Recommender System using collaborative filtering and content-based techniques, achieving 85% recommendation accuracy based on user preferences and behavior.
 - Integrated and analyzed metadata from more than 10,000 movies, including genres, cast, and ratings, to enhance the precision of personalized suggestions.
 - Using Python, Streamlit, machine learning algorithms, and Jupyter Notebook for development and deployment.
- **Human Resources(HR) Dashboard Analysis** 11/2024 - 12/2024
Github
 - Built an interactive HR dashboard using Tableau, using data blending, aggregation, and calculated fields to create dynamic visualizations.
 - Data analyzed from over 5,000 employees to track key metrics such as turnover rates, hiring trends, and departmental performance.
 - Using advanced Tableau features such as parameters, filters, and custom graphs to provide actionable insights for workforce optimization and decision making.
- **Smart Query Resolution System with Personalization and Analytics** 09/2024 - 11/2024
Github
 - Collaborated with a team to develop solutions that utilize cosine similarity and text embedding techniques to enhance data processing and pattern recognition.
 - Together we used the Llama 2 80B Hugging Face Model, improving the response accuracy and answer capability of the system.
 - Integrated advanced features, including voice assistance, email authentication, and a real-time visualization dashboard using Tableau, to enhance user experience and accessibility.
 - Built a recommendation system powered by advanced analytics, driving user interaction and improving decision-making efficiency by 35%.

EDUCATION

- **Lovely Professional University** Jalandhar, Punjab
Bachelor of Technology - CSE - 8.15 CGPA 2022 - 2026
- **R U Intermediate College** Maharajganj, Uttar Pradesh
Intermediate - Science - 79 % 2019 - 2021

SKILLS SUMMARY

- Languages: Python, CPP, Java, SQL, HTML, CSS, JavaScript
- Libraries/Frameworks: Web Scrapping, Streamlit, NLTK, Numpy, Pandas, Flask
- Tools: Excel, Tableau, VSCode
- Databases: MySql

CERTIFICATIONS

- Data Structures And Algorithm - hitbullseye
- Introduction To Machine Learning - NPTEL
- Java Programming - Cipher School

ACHIEVEMENTS

- Coding Profile: 250+ problems solved on LeetCode and 100+ on GeeksforGeeks (GFG)
- 5th Runner up in Byte bash2.0 36 hours hackathon to Build a Website for a Startup

EXTRA CURRICULAR ACTIVITY

- Time Management: Effectively balanced academics with diverse groups projects.
- Teamwork: Worked with different teams on projects and extracurricular activities.

PROFESSIONAL SUMMARY

- Innovative individual with strong expertise in DSA, machine learning, data analysis, and data visualization. Proven ability to work in collaborative and fast-paced environments, delivering impactful solutions for user engagement, performance optimization, and strategic decision-making.