

Rahul Saini

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SUMMARY

A dedicated and analytical third-year B.Tech student with a strong foundation in data science, machine learning, and software development. Skilled in Python, C++, and Machine Learning with hands-on experience in developing diverse projects and applications. Seeking opportunities to leverage my technical and problem-solving skills in a dynamic organization.

EXPERIENCE

Python Programmer

Learn and build

August 2023 - August 2024, Jaipur

- Gained in-depth knowledge of Python programming concepts.
- Developed applications using Python and created mini-projects for problem-solving.

Data Science Intern

Upflairs

July 2023 - August 2024, Jaipur

- "Assisted in the development of predictive machine learning models for various datasets. Implemented end-to-end solutions for data preprocessing, model training, and validation using Python libraries. Built a Passenger Satisfaction Prediction web application using Flask and deployed it with an interactive front-end design."

PROJECTS

Re-Fashion : Fashion Recommendation system

Upflairs • github.com/Rahul86190/Re-Fashion- • September 2024 - September 2024

- Developed a recommendation system for fashion products based on user preferences.

Gemini Chatbot

Upflairs • github.com/Rahul86190/Gemini-Chatbot • September 2024 - September 2024

- Created an AI-powered chatbot named "Gemini" that interacts with users, answers queries, and provides information on various topics such as products, company services, and basic troubleshooting.

Run Night - Car Racing Game

Upflairs • github.com/Rahul86190/new/tree/main/car%20game • August 2024 - August 2024

- Developed a 2D car racing game using the Pygame module with features like dynamic gameplay, background music, and smooth control mechanics.

Live Weather detection

Learn and build • github.com/Rahul86190/python/blob/main/weather%20project.py • August 2023 - August 2023

- Engineered a live weather detection system utilizing real-time data feeds resulting in a 95% accuracy rate for weather predictions.

EDUCATION

Bachelor of Technology

Arya College of Engineering • Jaipur Rajasthan, India • 2026

Senior Secondary Education (12th Grade)

Minor in Mathematics • Govt. Sr. Sec. School, Amer • Jaipur, Rajasthan • 2022 • 92%

• 2 years NSS cadet (2020 - 2022)

Secondary Education (10th Grade)

Minor in Mathematics • Anand Public Sr. Sec. School, Amer • Jaipur, Rajasthan • 2020 • 93%

CERTIFICATIONS

Data Science with Machine Learning & AI

Upflairs • 2024

- 45 Days Summer Internship & Training Program in Data Science with Machine Learning & AI

DSA : Powering up Problem Solving Skills

Upflairs • 2024

- DSA basics understanding webinar

SWAYAM NPTEL certificate OF the course of DBMS

Swayam • 2024

Certificate for the Completion of HTML Training

Spoken Tutorial • 2024

Google Cloud Tags

Google cloud • 2024

- Introduction to Generative AI
- Introduction to Large Language Models
- Introduction to Responsible AI
- Introduction to Image Generation
- Machine Learning Operations (MLOps) for Generative AI

Advance CPP Training Certificate

Spoken Tutorial • 2023

Problem Solving Through Programming in C

NPTEL • 2023

SKILLS

- **Programming Languages:** Python, C, C++, Java (Basic), HTML, JavaScript
- **Data Science & Machine Learning:** Pandas, NumPy, Matplotlib, Seaborn
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- **Deep Learning Models and Algorithms**
- **Frameworks:** Flask, Django (Basic)
- **Tools & Technologies:** GitHub, Git, Visual Studio Code, Jupyter Notebook
- **Databases:** MySQL, MongoDB