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