Resume - Rahul Saini

Contact Information

Phone: +91 8619064477

Email: rahulsaini132005@gmail.com

LinkedIn: linkedin.com/in/rahul-saini-283832290

GitHub: github.com/Rahul86190

Location: 302028 Natata Road, Amer, Jaipur, Rajasthan

Career Objective

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 cloud computing, with hands-on experience in developing diverse

projects and applications. Seeking opportunities to leverage my technical and problem-solving skills in a dynamic organization.

Education

Bachelor of Technology (B.Tech), Computer Science Engineering

Arya College of Engineering & IT, Jaipur | 2022 - Present

CGPA (3rd Semester): 9.69

Senior Secondary (12th Grade)

Govt. Public Sr. Sec. School, Amer | 2022

Percentage: 92%

Secondary (10th Grade)

Anand Public Sr. Sec. School, Amer | 2020

Percentage: 93%

Technical Skills

Programming Languages: Python, C, C++, Java (Basic), HTML, JavaScript

Data Science & Machine Learning: Pandas, NumPy, Matplotlib, Seaborn

Frameworks: Flask, Django (Basic)

Cloud Technologies: Google Cloud Platform (GCP)

Tools & Technologies: GitHub, Git, Visual Studio Code, Jupyter Notebook

Databases: MySQL, SQLite

Certifications: Google Cloud Tags, Webinar Certificates, NPTEL, SWAYAM (DBMS, Problem Solving in C)

Internships

45-Day Internship in Data Science with Machine Learning & AI

Organization: Upflairs, Jaipur | Duration: July 2024

- Gained hands-on experience in building predictive models, data preprocessing, and AI algorithms.

- Implemented projects like flight passenger satisfaction prediction using Flask and machine learning techniques.

15-Day Summer Internship in Python Programming

Organization: Learn and Build (LnB), Jaipur | Duration: August 2023

- Acquired in-depth knowledge of core Python concepts and created Python-based applications.

Certifications

Google Cloud Platform Tags

- Completed multiple labs and challenges in Google Cloud Essentials and machine learning tracks.

NPTEL Certification: Problem Solving Through Programming in C

- Score: 69%

SWAYAM Online Course Certification in DBMS

- Score: 79%

Spoken Tutorial Project, IIT Bombay - Advanced C++

- Score: 80%

HTML Training (Arya College of Engineering, Jaipur)

- Score: 75%

Webinars & Workshops:

- Participated in multiple webinars on AI, cloud computing, and project development.

Projects

Passenger Satisfaction Prediction System

- Developed a web application to predict passenger satisfaction based on flight data using machine learning algorithms.

- Technology Used: Python, Flask, HTML, CSS, Machine Learning

CLI Chat Application

- Created a command-line-based chat application for sending and receiving messages over the same network.

- Technology Used: Python, Sockets

Run Night - Car Game

- Developed a 2D car racing game using Pygame, featuring background music, a scoring system, and multiple in-game controls.

- Technology Used: Python, Pygame

Language Translator Application

- Built a language translator app that converts text between different languages and provides voice output.

- Technology Used: Python, Tkinter

Currency Converter Application

- Implemented a GUI-based currency converter that provides real-time exchange rates.

- Technology Used: Python, Tkinter, API Integration

Achievements

- Awarded a certificate of excellence for outstanding performance in the Advanced C++ course at Arya College.

- Participated in Google Cloud Essentials track, completing all labs with proficiency.

- Successfully completed and presented more than 10 academic and personal projects.

Extracurricular Activities

- Active participant in coding competitions and hackathons.

- Conducted study groups and workshops for peers on Python programming and data science topics.

- Member of the college AI and Robotics Club.

References

Available upon request.