Rahul Jain

Indore, M.P., INDIA

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Summary

Highly motivated Computer Science student with strong skills in Python, C/C++, HTML, CSS, JavaScript, SQL. Seeking an internship to leverage skills and gain practical experience. Possesses excellent Communication, Problem-Solving, and Teamwork abilities.

Education

Medi-Caps University   *Indore, India*

Btech in Computer Science   *Sept 2021 - Current*

- **CGPA:** 7.59

Morning Star High School   *Ratlam, India*

XII class   *June 2021*

- Percentage: 88.2
- CBSE Board

Experience

Bharat Intern   *Virtual*

Web Development Intern   *July 2023 - August 2023*

- Built dynamic web pages using HTML, CSS, and JavaScript.
- Implemented front-end functionalities to enhance user experience.

Projects

Airline Satisfaction prediction

IIT Kanpur   *June 2023 - July 2023*

- **Objective:**Developed a classification model to predict passenger satisfaction with airlines, with the goal of improving customer experience and service quality in the aviation industry.
- **Contribution:**Employed a Random Forest classification algorithm to build a model that predicts passenger satisfaction levels based on these features. The model achieved an accuracy of 95, indicating its ability to accurately classify passenger sentiment.
- **Skills Utilized:** Python (Pandas, Scikit-learn), Classification Algorithms (Random Forest), Data Cleaning, Feature Engineering

Video Games Sales Prediction

IIT Kanpur   *June 2023 - July 2023*

- **Objective:**Developed a machine learning model to predict global video game sales using historical data (sales figures, genres, platforms, etc.). This aimed to assist gaming companies in strategic decision-making.
- **Contribution:**Analyzed and preprocessed historical video game sales data to identify key features influencing sales performance. Employed Decision Tree Regressor, a supervised learning technique, to build a predictive model for global video game sales.
- **Skills Utilized:** Python (Pandas, Scikit-learn), Data Analysis, Model Building (Decision Tree), Evaluation (Mean Squared Error), Data Visualization (Matplotlib, Seaborn)

Skills

Programming Languages	Python, C/C++, HTML, CSS, JavaScript, SQL
Machine Learning	Scikit-learn, Pandas, Matplotlib, Seaborn
Development Tools	Git/GitHub, VS Code
Database Management	MySQL, MongoDB
Soft Skills	Communication, Teamwork, Problem-Solving, Time Management, Adaptability
CS Fundamentals	OOPS, DSA, Operating System, DBMS, Computer Networks, Data Science, Big Data Engineering

Certifications

July 2023	**Artificial Intelligence**, Online Live Summer Training Program 2023	*IIT Kanpur*
Nov 2023	**Mathematics for Machine Learning and Data Science**, Deep learning.AI	*Coursera*
May 2024	**Career Essentials in Generative AI**, Microsoft and LinkedIn	*Linkedin Learning*
June 2024	**Machine Learning Specialization**, Stanford and Deep Learning.Ai	*Coursera*