Harshvardhan Sharma

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Summary

I am on a quest to evolve into a successful data and business analyst—a maestro of insights and predictions. My ambition is to harness the power of data, unleashing its potential to propel businesses to new summits.

Education

Dr. SPM International Institute of Information Technology Naya Raipur   Nov 2022 – Present
Bachelor of Technology, Data Science and Artificial Intelligence   *CGPA: 9.47*

Ryan International School   Jun 2021 – Jul 2022
CBSE Board, Class - XII   *97.2%*

Relevant Coursework

- Data Structures
- Data Analytics
- Machine Learning
- Database Management
- Artificial Intelligence
- Front-end Development

Projects

Applicant Tracking System | *Python, NLP, Machine Learning, Full Stack Web Development*   May 2024

- This enhanced system collects and parses resumes and job descriptions, utilizing NLP to extract key information and standardize data.
- ML algorithms then employ semantic matching to identify the most relevant candidates, providing accurate resume ranking and scoring. Candidate profiling is enriched with qualitative aspects extracted by NLP, creating comprehensive candidate profiles.
- The user interacts with the ATS through a full stack web interface, featuring real-time updates, notifications, and a secure environment that complies with data protection regulations.

Social Media Sentiment Analysis | *Python, NLP, Machine Learning, Full Stack Web Development*   December 2023

- This project aims to develop a machine learning model for sentiment analysis on social media platforms such as Twitter and YouTube and E-commerce websites like Amazon.
- Social media plays a pivotal role in shaping people's views and ideas, making it essential to understand the sentiments expressed on these platforms.

House Price Prediction Model | *Python, Machine Learning, Full Stack Web Development*   June 2023

- This project is about finalizing the appropriate house for an individual inclined based on their conditions and requirement
- It uses the fundamental Machine Learning perspective for EDA and Data Visualization.
- It includes an introduction to Linear Regression for continuous data evaluation and modeling using algorithms.

Technical Skills

Languages: Python, C, C++, HTML/CSS, JavaScript, SQL
Technologies/Frameworks: MySQL, Tableau, Microsoft Excel, GitHub, NumPy, Pandas, Matplotlib, Sci-Kit Learn

Languages

- English : Professional Proficiency
- Hindi : Native Proficiency

Hobbies

- Cinephile
- Sports and Fitness Enthusiast

Achievements

AI Based Flappy Bird Game with Dynamic Level Generation   Mar 2024
Issued by IEEE IATMSI   *Certificate of Appreciation*