

Karandeep Singh

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SKILLS

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| Languages: | Java,C++, C, R Language , SQL |
| Frameworks/Libraries: | HTML, CSS, NumPy |
| Tools/Platforms: | MySQL, Tableau, Excel, R Studio,Data analysis |
| Soft Skills: | Team Management, Communication ,Problem Solving |

PROJECTS

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| Text Data Analysis - YouTube Case Study | Jan 2024- Feb 2024 |
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- Conducted data analysis on YouTube categories and trends using Sentiment Analysis and Word-cloud Generation.
- Loaded and processed data from CSV and JSON files, exporting results back to both formats. Explored audience engagement patterns, identified top categories, and analyzed trending topics.
- Generated word clouds using STOPWORDS, performed sentiment analysis, and identified top emojis, revealing that most viewers expressed happiness.

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| Restaurant Website | Nov 2024 – Dec 2024 |
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- Developed a responsive restaurant website with an interactive, visually appealing menu for an enhanced user experience.
- Gained hands-on experience in implementing front-end web development techniques.
- Tool used: VS_CODE using HTML for structure and CSS for styling.

Summer Training

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| Data Structure Algorithm using C++ Board Infinity | May 2024 – August 2024 |
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- Gained hands-on experience with problem-solving techniques and optimized coding approaches for competitive programming and projects.

CERTIFICATES

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| Excel Skills for Data Analytics and Visualization Coursera | February 2024 |
| Data Analysis with Tableau Coursera | October 2024 |
| R Programming Coursera | November 2024 |

EDUCATION

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| Lovely Professional University | Phagwara, Punjab |
| Bachelor of Technology , Computer Science and Engineering CGPA: 7.49 | Aug' 2022 – Present |
| Doon Valley Public School | |
| Intermediate | Nalagarh, (H.P) |
| Percentage: 81% | April 2021 – May 2022 |
| Doon Valley Public School | |
| Matriculation | Nalagarh, (H.P) |
| Percentage: 85% | April 2019 – May 2020 |

