

Karandeep Singh

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SKILLS

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

Text Data Analysis - YouTube Case Study	Jan 2024- Feb 2024
<ul style="list-style-type: none">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.	
Restaurant Website	Nov 2024 – Dec 2024
<ul style="list-style-type: none">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

Data Structure Algorithm using C++ Board Infinity	May 2024 – August 2024
<ul style="list-style-type: none">Gained hands-on experience with problem-solving techniques and optimized coding approaches for competitive programming and projects.	

CERTIFICATES

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

EDUCATION

Lovely Professional University	Phagwara, Punjab
Bachelor of Technology , Computer Science and Engineering CGPA: 7.49	Pursuing
Doon Valley Public School	
Intermediate	Nalagarh, (H.P)
Percentage: 81%	April 2021 – May 2022

Doon Valley Public School

Matriculation
Percentage: 85%

Nalagarh, (H.P)
April 2019 – May 2020