

Hari Om Singh

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Projects

Binary Tree Visualizer / Designed an interactive website to visualize binary tree operations.

Jul 2024 – Aug 2024

- Developed a website using HTML, CSS and JavaScript for a dynamic and user-friendly UI.
- Implemented real-time insertion, deletion and traversal animations.
- Enhanced learning by visually demonstrating tree structures and algorithms.
- Provided a clear and structured visualization to aid in data structure learning.
- **Skills:** HTML, CSS, JavaScript, Data Structures and Algorithms

Sales Analytics / Developed a dashboard comprising car sales insights

Mar 2024 – Apr 2024

- Used Microsoft Excel to analyze and visualize data on a car dataset taken from Kaggle.
- Performed various cleaning operations on the dataset for accurate analysis.
- Implemented pivot tables, pivot charts and used slicers to extract valuable insights.
- Created a final dashboard comprising all insights drawn from the dataset.
- **Skills:** Microsoft Excel, Data Analysis, Data Visualization

Gym Website / Developed a responsive gym website, showcasing frontend development skills.

Feb 2023 - Mar 2023

- Used HTML and CSS to develop and style multiple web pages.
- Implemented intuitive navigation by linking pages for seamless user interaction.
- Enhanced user experience with well-structured layouts and inbuilt CSS styling.
- **Skills:** HTML, CSS

Certificates

Data Analysis with Tableau

October 2024

Coursera (Salesforce) – Certificate Link

Complete Interview Preparation (Java)

August 2024

GeeksForGeeks - Certificate Link

Supervised Machine Learning

March 2024

Coursera (Stanford University) - Certificate Link

Technical Skills

Languages: R, Java, SQL, Python

Tools/Platforms: MySQL, Tableau, Microsoft Excel, RStudio, Visual Studio Code

Skills: Data Structures and Algorithms, Problem-Solving, Data Analysis, Data Visualization, Predictive Analytics

Education

Lovely Professional University Punjab

2022 – 2026

Computer Science and Engineering — CGPA: 7.6

Jalandhar, Punjab

Army Public School

2019 – 2021

12th with Science — Percentage: 90.4%

Lucknow, Uttar Pradesh

Army Public School

2018 – 2019

10th with Science — Percentage: 88%

Lucknow, Uttar Pradesh