Harsh Tripathi

+91 7565952885 / harsh10tripathi@gmail.com / linkedin/ github | portfolio

Education

Kanpur Institute of Technology, Kanpur, India	August 2020 – July 2024
Bachelor of Technology in Information Technology	**CGPA: 7.6/10**
Vidyawati Nigam Memorial Public School, India	April 2019 – March 2020
Class 12'th - CBSE	**Percentage – 66.3%**
Vidyawati Nigam Memorial Public School, India	April 2017 – March 2018
Class 10'th - CBSE	**Percentage – 68.4%**

Projects

Spotify - Clone / Link

Developed a YouTube clone website using **HTML, CSS, and JavaScript**.
- Implemented features such as a music player interface, playlist management, and responsive design for various devices.
- Created functionality for users to search, play, pause, and skip tracks within the music player using JavaScript.
- Documented project progress, challenges, and solutions to showcase problem-solving skills and development process.

YouTube - Clone / HTML, CSS, JavaScript, ReactJS
- Developed a YouTube clone website using **HTML, CSS, JavaScript, and ReactJS**.
- Utilized ReactJS components to create dynamic and reusable UI elements, enhancing development efficiency.
- Documented project progress, challenges, and solutions to showcase problem-solving skills and development process.

Sorting Visualizer / Link
- Successfully designed and implemented a dynamic demonstration project showcasing various sorting algorithms such as **Merge Sort, Heap Sort, Bubble Sort, Insertion Sort, Quick Sort**, and **Selection Sort**.
- Utilized **HTML, CSS**, and **JavaScript** to create an interactive and visually appealing user interface for the project.
- Effectively demonstrated the functionality and efficiency of each **algorithm** through dynamic visualizations and real-time sorting examples.

Experience

CodeSoft   **August 2023 – September 2023**

Web Development Intern

- Served as a Web Development Intern at CodeSoft, gaining hands-on experience in web development.
- Contributed to various projects, collaborating with a team of developers to create and maintain web applications.
- Developed and implemented frontend features using HTML, CSS, and JavaScript to enhance user interfaces.
- Received mentorship and guidance from experienced developers, contributing to personal and professional growth.

Technical Skills

Languages : C++, SQL, HTML, CSS, JavaScript.
Frameworks/Libraries: ReactJS,Tailwind.
Developer Tools: Git, Github, VS Code.

Course Work

Data Structure & Algorithm / Object-Oriented Programming / Database Management / Computer Network.

Certification

Python Fundamental for Beginners by Great Learning
Web Development by Internshala