Himanshu Kumar

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Profile Summary

Enthusiastic and detail-oriented engineering student with a strong foundation in **Data Structures and Algorithms (DSA)** and good **problem-solving skills**. Proficient in logic building and developing efficient solutions, complemented by hands-on experience in **web development**.

Education

Chandigarh University, BE in Computer Science   Aug 2022 – Jun 2026
- CGPA: 8.4

Gyan Bharti, 10+2 Science   Apr 2019 – Mar 2021
- Percentage: 93

DAV Public School, 10th   Mar 2018 – Mar 2019
- Percentage: 92

Projects

MoneyMate: Smart Expense Tracker   2025
- The Personal Expense Tracker aims to provide users with a seamless platform to manage their financial activities by tracking income and expenditures. This project leverages a modern tech stack to deliver an interactive and responsive user interface combined with secure backend functionality for data management and user authentication.
- Tools Used: HTML, CSS, JS, react.js, Tailwind CSS, Node.js

YouTube Comments Analyzer   2024
- A web application that utilizes the YouTube Data API to fetch and analyze comments from YouTube videos, employing sentiment analysis to categorize feedback and visualize the results on a dynamic webpage.
- Tools Used: HTML, CSS, Flask, JS, Python

Product Recommendation System   2024
- Developed a dynamic web-based recommendation system that suggests electronic devices based on user preferences and specifications. Utilized a combination of machine learning algorithms and user-input filters to provide personalized product recommendations.
- Tools Used: HTML, React, CSS, JS, Python

File Compressor WebApp   2023
- Developed a web app for file compression using Huffman Coding, enabling efficient file size reduction with a simple and user-friendly interface.
- Tools Used: HTML, CSS, JS, Python, Flask

Humsafar(A Tourism Website)   2023
- A dynamic web application providing comprehensive travel information, itinerary planning, and booking services, leveraging interactive maps and user-friendly interfaces to enhance the tourism experience
- Tools Used: HTML, CSS, JS, MySql

Skills

Languages: C++, C, Java, Python, SQL, JavaScript

Technologies: .NET, Microsoft SQL Server, Interface Builder

Interpersonal: Effective Communication, Teamwork, Adaptability, Presentation