HARSHIT YADAV

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SKILLS :

Programming & Database : Python , FastAPI , SQL (PostgreSQL, MSSQL)

Front-End : HTML , CSS , Tailwind CSS , Streamlit , PyQt

Data Analysis & Visualization : Power BI , Excel , Google Sheets

AI Tools and Automation : Prompt engeneering , ChatGPT , Replit AI , Claude

Sustainability : Carbon Footprint tracking , scope 1 , 2 , 3 emission analysis and reporting .

WORK EXPERIENCE :

ASSOCIATE PROGRAMMER | RMX JOSS   July2024 - Present

Developed and lead a Carbon Emissions Tracker software using Python, Tkinter, MS SQL Server,
prompt engeneering and AI tools like ChatGPT. Built to automate emission tracking and reporting
for Scope 1 and Scope 2 (Scope 3 in progress), supporting sustainability goals and ESG compliance.

Trained in SAP Business One, resolving queries and writing SQL queries using Microsoft SQL Server to
extract and analyze operational data.

Led a data integration and automation project: consolidated multiple weekly reports into a single
Google Sheet and linked sheets, integrating them into a Power BI dashboard for real-time
visualization reducing report preparation time by 70% .

Developed and implemented a Merchant Dashboard in Power BI, integrating order details and BOM
data from SAP Business One (MS SQL Server) with interactive visualizations.

PROJECTS :

Personal carbon tracker : click here for visit

A streamlined and interactive web app that calculates an individual's carbon footprint based on
lifestyle factors like transportation, electricity usage, diet, and waste management.

Tech used - Python , Pandas , streamlit .

AI-Powered SEO Tag Inspector (Vibe coding project) - click here to visit

Made using prompt engineering with Replit AI, this web app analyzes and previews a website's
SEO meta tags, showing how they appear on Google and social media platforms.

Tech used - Prompt Engineering • Replit AI • React • Tailwind CSS • shadcn/ui • Node.js • Express

EDUCATION :

Bachelor of Computer Science   2021 -2024

Guru Gobind Singh Indraprastha University ,

KCC Institute of Legal and Higher Education , Greater Noida

CGPA: 7.904

Class 12th , Divine Educational Institute , UP   2020-2021

percentage - 83%

Class 10th , Divine Educational Institute , UP   2018-2019

percentage - 93%

CERTIFICATE AND COURSES :

PostgreSQL and MySQL course from Udemy .

Microsoft Excel - Excel from Beginner to Advance from Udemy.

Programming With Python from Internshala Trainings .

Web Development from Internshala Trainings .