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Kurukshetra



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# Harkrit Kaur

## Education

**Seth Jai Parkash Mukand Lal Institute of Engineering and Technology**

**Aug 2022– July 2026**

*B. tech in Computer Science*

**D.A.V Public School, Radaur**

**Apr 2021 –June 2022**

*Senior Secondary*

*78.8%*

**D.A.V Public School, Radaur**

**Apr 2019–Mar 2020**

*Class X*

*80%*

## Technical Skills

**Languages:** Python, C/C++, HTML, CSS, Bootstrap, SQL

**Libraries:** NumPy, Pandas, Matplotlib, Seaborn, Plotly, TensorFlow, Tkinter, OpenCV.

**Developer Tools:** Jupyter Notebook, VS Code, GitHub, Anaconda

## Projects

**To-Do App / Python, Flask**

**June 2024**

- Can add different tasks and can also be deleted

**Scientific Calculator / Python, Flask**

**June 2024**

- Developed a scientific calculator using Python and Flask.
- Calculate functions like square root, sin, tan cos, modulus, etc.

**Salary Prediction Webpage / Python, Jupyter, Stream lit, Machine Learning**

**July 2024**

- Developed a webpage to predict salaries based on user inputs such as country and years of experience. It is a tool for job seekers or employers to estimate expected salary ranges in different locations.
- Data preprocessing steps include handling missing values, encoding categorical variables (e.g., country), and normalizing the numerical data to ensure consistent input to the model and it is based on supervised machine learning.

**Weather Notifier / Python, Tkinter, Weather.org API key**

**August 2024**

- Weather notifier provides users with real-time weather updates by fetching data from weather API and sending notification
- I integrated a weather API to retrieve live weather data such as temp, humidity, and forecasts for specified locations.

## Achievements

- Participated in Smart India Hackathon 2023 and 2024 at the Institute level (Internal) and provided the solution for the problem statement.
- Grand Finalist in HackMor National Level Hackathon, Manav Rachna University (Faridabad).
- Participated in a technical quiz and got the second position.
- Organized Project Presentation Competition.
- Participated in Business Idea Presentation.
- Coordinated decoration in the Diwali fest.

## Language

- English
- Hindi