Harmeet Singh Rekhi

2k22.cse.2211158@gmail.com | +91 7392051116
GitHub | Linkedin

Education

Pranveer Singh Institute of Technology, Kanpur   Kanpur,India
Degree in Bachelor of Technology in Computer Science and Engineering   Nov 2022 - July 2026
Percentage: 72.33%

The Chintels School   Ratanlal Nagar,Kanpur
Science High School Certificate (HSC)   April 2019 - April 2020
Percentage: 89%

The Jain International School   Kalyanpur, Kanpur
Science Higher secondary education (HSE)   April 2021 - April 2022
Percentage: 64%

Skills

Programming Languages:	C, C++, Python
Libraries/Frameworks:	HTML, JavaScript, Node.js, CSS, React.js, Sass, Pandas, NumPy, Matplotlib, seaborn
Tools / Platforms:	VS Code, Git, jupyter, MS Excel, PowerBI
Databases:	SQL, MongoDB

Projects / Open-Source

ATHENA - AI VIRTUAL ASSISTANT | Link   *Python IDEs (e.g., PyCharm, Visual Studio Code) for coding AI components. Web development tools (HTML/CSS/JavaScript editors) for building user interfaces.*
   This project explores AI virtual assistants and their role in enhancing user experience by automating tasks and delivering intelligent responses.

LANGUAGE DETECTION MODEL | Link   *Flask,HTML,CSS,Jupyter*
   Developed a language detection model using NLP techniques to identify 22 languages with high accuracy. Built with Flask and Jupyter Notebook, trained on a dataset of 1,000 sentences per language.

Currency Converter | Link   *HTML,CSS,Javascript*
   Built a responsive currency converter web app using HTML, CSS, and JavaScript. It fetches real-time exchange rates from exchangerate-api.com for accurate conversions.

Leetcode-Matrix | Link   *HTML,CSS,Javascript*
   Fetches and displays a user's solved LeetCode questions, categorized by difficulty (easy, medium, hard, total).

Prediction of Chronic Kidney Disease using Machine Learning(Ongoing)   *Python, Scikit-learn, Pandas, NumPy, Matplotlib, Jupyter Notebook*
   Built a model to predict chronic kidney disease using patient data. Preprocessed 400-record dataset and evaluated classifiers like Logistic Regression, Random Forest, and SVM.

Hotel Cancellation Dashboard | Link*Python libraries(NumPy,Pandas,Matplotlib,Seaborn etc.),MS Excel.*
   Created interactive dashboards using Microsoft Excel, leveraging Pivot Tables, Pivot Charts, Slicers, and Conditional Formatting for dynamic data visualization and reporting.
   Utilized advanced Excel functions such as IF, VLOOKUP, and SUMIF to drive insights and automate analysis.
   Designed user-friendly interfaces for filtering and segmenting data, improving decision-making efficiency for stakeholders.

Tic Tac Toe | Link   *HTML,CSS,Javascript*

Implemented core game logic using JavaScript, including turn-based gameplay,Win detection, and game reset functionality.

CERTIFICATIONS

- Python Development(Basic) - **Hackerrank**
- HTML, CSS, JavaScript, Database Management - Infosys Springboard.

HONORS & AWARDS

- HackerRank: 5 star in Problem Solving, 4 star in C Programming
- LeetCode: Solved more than 250 problems and continuing to solve more