

Sanchi Chauhan

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SKILLS

- **Languages:** C++, **Java**, C, **Python**, JavaScript
- **Frameworks:** HTML and CSS, NodeJS, React
- **Tools/Platforms:** MySQL
- **Soft Skills:** Problem-Solving, Team Player, Project Management, Adaptability

PROJECTS

- **House Price Prediction – Machine Learning Project:** Sep' 2025
Developed a regression-based machine learning model to predict house prices using features like area, location, and number of rooms.
Performed data preprocessing, feature selection, and model evaluation to improve accuracy.
Tech: Python, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn
- **Grabit – Interactive Excel Dashboard** Apr' 2025
Designed an interactive Excel dashboard to analyze Grabit sales performance and customer purchasing patterns.
Utilized Excel features such as pivot tables, charts, and conditional formatting for dynamic data visualization.
Tech: Microsoft Excel, Data Cleaning, Data Visualization, Pivot Tables, Charts, Slicers
- **Expense Tracker – Data Analysis** Oct' 2025
Developed an interactive expense tracking system to record, categorize, and analyze daily spending patterns.
Implemented data visualization and summary reports to monitor monthly budgets and spending trends.
Tech: Python, Pandas, Matplotlib, Excel (Streamlit)
- **Personal Portfolio Website – Web Development Project**
Designed and **developed** a personal portfolio website to showcase academic background, technical skills, and data science projects.
Implemented a responsive layout using **HTML**, **CSS**, and **JavaScript** for smooth user experience across all devices.
Deployed the website on **GitHub Pages**, integrating sections like About Me, Projects, and Contact.
Tech: HTML, CSS, JavaScript, GitHub Pages, Responsive Design

CERTIFICATES

- ChatGPT, Generative AI and LLM | Infosys June' 2025
- IBM Machine Learning | Coursera July' 2025
- Master Generative AI and Generative AI tools | Udemy Aug' 2025

Co-Curriculum Activity

- **Participated in Hackathon: HACKOVERFLOW 5.0**
Collaborated with a team to design a data-centric project using Python, Flask, and Machine Learning concepts.
- **Attended 3-Day Symposium on Data Science & AI (2024)**
Gained hands-on experience through workshops on **Machine Learning models**, **Data Visualization**, and **AI applications**.

EDUCATION

- **Lovely Professional University** Phagwara, Punjab
Bachelor of Technology - Computer Science and Engineering; CGPA: 6.47 Since August 2023
- **Maria Assumpta Convent School** Kashipur, Uttarakhand
Intermediate; Percentage: 83 % April 2018 - March 2020
- **Maria Assumpta Convent School** Kashipur, Uttarakhand
Matriculation; Percentage: 67