

Ashutosh Chauhan

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Projects

Recommendation System / Python3, Pandas, Sci-Kit Learn

Oct 2024 - Dec 2024

- Designed a recommendation system for Youtube website that helps the website to recommend interest oriented videos to the users.
- It uses the data of the user to find the relation between the user interest and product using machine learning techniques.
- Recommendation system are used by different websites to attract customers.
- Github Repository Link: https://github.com/Ashutosh-Chauhan3025/Recommendation_System

Railway Info Chatbot / Python3, Streamlit, Pandas

Aug 2024 – Oct 2024

- Developed a railways information chatbot which is designed to perform realtime railway information, including train schedules, ticket availability, train status and station details.
- It is built using Natural Language Processing and Machine Learning techniques like pandas for data handling and preprocessing and streamlit for building interactive interface.
- Applied Python to create fully functional chatbot.
- Github Repository Link: <https://github.com/Ashutosh-Chauhan3025/Chatbot>

Sugarcane Production Analysis / Python3, matplotlib

Jun 2024 - Jul 2024

- Designed a data analysis program for analysis of sugarcane production all over the world on the basis of different parameters like area, climate etc.
- It uses the data of the sugarcane production of different countries and use that data to answer some problem regarding sugarcane production.
- Github Repository Link: https://github.com/Ashutosh-Chauhan3025/Sugarcane_DA

Certificates

Supervised Machine Learning

Oct 2024

Coursera — <https://drive.google.com/file/d/1MC-LJaUkzaEvy5oHZmEOyBDUFVadcfRQ/view?usp=sharing>

Complete Machine Learning and Data Science Program

Aug 2024

GeeksforGeeks — <https://drive.google.com/file/d/1MO7U2wqM2iXVPsT-BDCuQYZDiMkbuRP9/view?usp=sharing>

Prompt Engineering

Mar 2024

Coursera — <https://drive.google.com/file/d/1oOK2zOJHNg4R3IEafIL0Li61hrqAVwvK/view?usp=sharing>

Technical Skills

Languages : C/C++, Python, JavaScript

Frameworks: HTML, CSS, Keras, Sci-Kit learn, TensorFlow

Technologies: Git, GitHub, VS Code, Jupyter Notebook

Skills: Machine Learning, Data Analysis, Data Visualization, Problem Solving, DSA, Web Designing

Education

Lovely Professional University Punjab

2022 – 2026

Computer Science and Engineering — CGPA: 7.06

Jalandhar, Punjab

Asha Modern School

2021 – 2022

12th with Science — Percentage: 73%

Saharanpur, Uttar Pradesh

Asha Modern School

2019 – 2020

10th with Science — Percentage: 83%

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