Gursirat kaur

Machine learning and web developer
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Education

Punjabi university Patiala
Computer Science and Engineering Bachelors August 2022 - Present
CGPA: 8.95

Guru teg Bahadur public school Bardwal- Dhuri
10th Matriculation 2019 - 2020
Percentage: 93%

Guru teg Bahadur public school Bardwal- Dhuri
12th Post - Matriculation 2021 - 2022
Percentage: 97.4%

Experience

Training | Machine Learning and deep learning Thapar institute of engineering and technology | 10 june - 19 july

During this period I learned about supervised and unsupervised learning. I explored neural networks, decision trees, and SVM, focusing on model evaluation, overfitting, and data preprocessing.

Course Completion | Supervised Machine learning Online Stanford university Course | july 2024 - Aug 2024

I completed the "Supervised Machine Learning" course by DeepLearning.AI and Stanford, which covered regression, classification, and model optimization with a focus on practical applications .

Ongoing Course | Advanced learning Algorithms Online Stanford University | Aug 2024 - Present

An advanced learning algorithms course focuses on neural networks, optimization, and regularization techniques.

Projects / Open-Source

Movie recommendation system with chatbot *Using Pycharm , pyhton , streamlit and Machine learning Fundamentals*

A movie recommendation system predicts user preferences based on their past behavior, using algorithms like collaborative filtering, content-based filtering, or hybrid models. It analyzes user ratings, genres, or movie features to suggest relevant films.

Vehicle Identification using Image Processing *Machine learning Fundamentals*

Vehicle identification using image processing involves detecting and recognizing vehicles in images or video footage through techniques like edge detection, object recognition, and feature extraction

Image Processing *CV library*

Cartoonify image processing transforms a real-world image into a cartoon-like version by applying edge detection, smoothing, and stylization techniques. It enhances colors and simplifies details, creating a visually appealing, animated effect.

Certifications

- Introduction to Generative AI (skill badge) - Google.
- Supervised Machine learning :Regression and Classification - Coursera (ONLINE STANFORD).
- Introduction to Large Language Models - Google.