

Aayush Sharma

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Objectives

An innovative computer science enthusiast, interested in developing Web3 and Blockchain based technologies. Excited to explore and learn more about the emerging technologies that are revolutionizing the way we interact with the internet.

Education

B.Tech in Computer Science and Engineering (Artificial Intelligence)	2020 - Present
Pranveer Singh Institute of Technology	7.9 CGPA

Higher Secondary School (CBSE)	2018-2019
Dr. V.S.E.C Shyam Nagar	88%

Secondary School (CBSE)	2016-2017
Dr. V.S.E.C Shyam Nagar	9.6 CGPA

Projects

Houm: A smart Real Estate Website (Ongoing)

- A smart real-estate website to recommend real estate using machine learning and use Ethereum Blockchain based smart contracts for renting and buying real estate.

Stock Price Prediction using Machine Learning

- Predict the closing stock price of any company for any date.
- This model uses advanced Recurrent Neural Network called Long Short Term Memory (LSTM) model to predict closing stock prices.

Netflix Data Analysis

- Analyze the data of Netflix titles using machine learning libraries like Pandas and NumPy.
- Visualize various kinds of data using Matplotlib, Seaborn and Wordcloud.

Music Recommendation System using Machine Learning

- A recommendation system that recommends music based on user's liking and listening history.
- KNN and Cosine Similarity models used in the system.

Certifications

Supervised Machine Learning Certificate

Coursera

- Build machine learning models in Python using popular machine learning libraries NumPy & scikit-learn
- Build & train supervised machine learning models for prediction & binary classification tasks, including linear regression & logistic regression

Python (Programming Language) Skill Assessment Test

LinkedIn

- Passed the Python (Programming Language) Skill Assessment Test provided by LinkedIn.

Problem Solving (Intermediate) Certificate

HackerRank

- It covers topics of Data Structures (such as HashMaps, Stacks and Queues) and Algorithms (such as Optimal Solutions).

Skills

- | | |
|--------------|--------------------|
| • Python | • Problem Solving |
| • Rust | • Machine Learning |
| • C/C++ | • Data Analysis |
| • JavaScript | • UI/UX |