

SHREY JAISWAL

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Education

Pranveer Singh Institute of Technology, Kanpur

Graduated 2025

B.Tech in Information Technology

Avadh Collegiate, Lucknow

12th Class- Central Board of Secondary Education

Projects

Resale Car Price Prediction

Resale Car Price Prediction: based on Python and machine learning and dataset from quikcar.csv

- Used Various Algorithm such as Linear Regression, Decision Tree, Neural Network are considered.
- Using Python as the primary programming language due to its versatility and extensive libraries, such as Pandas and NumPy handled data manipulation.
- The model achieved an accuracy of approximately 90 indicating a high level of precision in predicting car resale prices.
- Tools and Libraries: Python, Pandas, Numpy, Flask.

Blockchain-Based Skill Verification System

It is based on Ethereum Blockchain along with Smart Contracts, and tamper-proof verification of skills and certificates.

- The Blockchain-Based Skill Verification System is designed to securely store, verify, and authenticate individuals' educational qualifications, certifications, and professional skills using blockchain technology.
- It aims to create a tamper-proof, transparent and efficient system for employers, institutions, and candidates.
- Employers or institutions can instantly verify the authenticity of certificates and qualifications without relying on manual verification.
- By leveraging blockchain's security and transparency, the system enhances trust, reduces fraud, and simplifies the verification process for all stakeholders.

Technical Skills And Interest

Languages: Hindi(Native or Bilingual proficiency), English(Full Professional Proficiency).

Frontend: HTML, CSS, Javascript .

Backend: Javascript, NodeJS .

Machine Learning: Linear regression, Data preprocessing, Reinforcement Learning

Databases: MySQL .

Softs Skills: Strong communication, teamwork, problem-solving, digital communication skills, emotional intelligence.

Coursework: Data Structure and Algorithm, Database Management System, Machine Learning.

Area of Interest: Software Development, Volleyball and Cricket.

Achievements

- Certificate of **Python Programming** from University of Michigan on Coursera .
- Certificate of **Machine Learning** on Internshala Trainings
- Certificate of **Web Development** on Internshala Trainings
- Competitions: Actively participated in events such as Tech-Expo, securing 2nd position, along with multiple hackathons, showcasing technical proficiency and innovation.
- Spearheaded coordination of five-member teams across three college tech projects, implementing agile methodologies to streamline workflows and ensuring all deliverables met project deadlines with high standards of quality assurance.
- Achieved **5 Star** in C on HackerRank.