

# SHREY JAISWAL

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## Education

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**Pranveer Singh Institute of Technology, Kanpur**

**Graduated 2025**

*B.Tech in Information Technology*

**Avadh Collegiate, Lucknow**

*12th Class- Central Board of Secondary Education*

## Projects

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### 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.

## Work Experience

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### Bharat Intern

**11/2023**

*Web Developer Intern.*

-Worked as a Web Developer Intern, focusing on building responsive web applications using HTML, JavaScript, CSS, React.js and Node.js and My Project experiences have equipped me with a solid foundation in machine learning, web development, and algorithmic problem-solving. I am eager to bring these skills to a professional environment and contribute effectively to team projects and organizational goals.

## Technical Skills And Interest

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**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

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- \* 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.