

# SHIVENDRA SONY

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## Education

**Maharishi Markandeshwar (Deemed to be University), Mullana**

Bachelor of Engineering- Computer Engineering

**BD College, Patna**

PCM-BSEB, 12th

**DB Public School, Bhojpur**

CBSE, 10th

2020

**CGPA: 7.6**

08/2022-Present

**Percentage: 75.8%**

2022

**Percentage: 73.6%**

## Experience

**Alpha Intern 2.0** | Data Science Intern

Remote | Apr 2024- May 2024

- Developed a House Price Prediction model using Random Forest Regressor. Implemented a complete ML pipeline including data cleaning, one-hot encoding of categorical variables, train-test split, and performance evaluation using MAE, MSE, and  $R^2$  (0.61). Visualized feature importance to identify key drivers of price. Tools used: Python, Pandas, NumPy, Scikit-learn, Matplotlib.

## Projects

**BhoomiKart** - E-Commerce for Real Estate and Properties

- Developed BhoomiKart, an e-commerce platform for real estate, enabling direct market access for farmers using Django and PostgreSQL.
- Implemented secure backend APIs for property listings, user authentication, and transaction management, ensuring scalability and efficiency.

## Skills

- Programming Languages:** Python, JavaScript
- DataBase:** MongoDB (No SQL), SQL, AWS (Basics)
- Backend Framework:** Django Rest Framework
- Designing Tools:** Figma (UI/UX design)
- Relevant Coursework:** Software Engineering, Operating Systems, Database Management, Object Oriented Programming
- Soft Skills:** Teamwork, Project Management

## Certifications & Achievements

- Smart India Hackathon 2024 (Internal Round)** – MMEC, Mullana  
Participated in the internal round of SIH 2024, showcasing innovative problem-solving, teamwork, and technical skills in software development.
- Part of Fine Arts Team** in the Vasudhaiva Kutumbakam event.

## Position of Responsibility

**Team Leader** | BhoomiKart

- Led a team of 4 members in developing an e-commerce platform for real estate, managing project planning, backend development, and API integration using Django and PostgreSQL.

## Extracurricular Activities

- Cricket Enthusiast & Team Player**  
Passionate about playing cricket, demonstrating teamwork, leadership, and strategic thinking on the field.
- Passionate about **drawing** and actively engage in various art forms.