

# SPRITE NESTORIAL SISODIA

Enthusiastic Software Developer with a strong foundation in Full Stack development, Java, MySQL, AI-driven applications, and scalable system design. Experienced in mentoring students through structured training programs. Skilled in building secure, high-performance solutions using modern technologies like the MERN stack. Passionate about developing efficient software solutions and eager to contribute technical expertise to innovative projects in software development.

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🐙 [thespritesisodia](https://github.com/thespritesisodia)

## INTERNSHIP

### Upstricks Pvt. Ltd.

Full Stack Developer

April 2024 - June 2024

Developed a web portal with the help of MERN stack of blogging where people could post their life journey and ideas. They could also keep track of their transitions with reference to time.

## EDUCATION

### GLA UNIVERSITY (Mathura)

Master in Computer Application - 7.3

May 2023 - May 2025

### BSA College (Mathura)

Bachelor in Computer Science - 54

April 2019 - July 2022

### CSRV Vidhya Aashram (Chaumuhan)

Intermediate - 83.4

April 2018 - May 2019

High School - 95

April 2016 - May 2017

## PROJECTS

### Apna Gaaon (A Web Portal cum NGO website) – (MERN) [🔗](#)

January 2025 - Still Working

- Developed a web portal as an NGO platform digitally to represent Naugaon village, incorporating features like a detailed navigation bar, a history section, Gau Sewa, community initiatives, an event calendar, and a complaint registration system.
- Designed a responsive and user-friendly interface that showcases the village's culture, history, and development efforts, enhancing community engagement and providing an avenue for resolving local issues.
- Integrated features for effective information dissemination, such as an Upcoming Events section, a Help Centre, and a Gallery, to promote transparency, collaboration, and participation in social initiatives.

### Electricity Billing System (Java)

Nov 2024 - Jan 2025

- Developed an electricity billing system that automates unit consumption, calculation, bill generation, and payment processing, enhancing efficiency and user convenience.
- Implemented secure, lightweight, and high-performance software with features like data sharing, meter reading integration, and debugging capabilities.
- Designed a paperless billing system that reduces human effort and eliminates the need for manual tracking and office visits.

### House Price Predictor (A Machine Learning Project) [🔗](#)

Oct 2024 - Nov 2024

- Designed and implemented a machine learning model to predict house prices using features like area, bedrooms, and amenities, leveraging Python and scikit-learn.
- I gained hands-on experience in data preprocessing, including handling missing values, feature scaling, and building pipelines for efficient data transformation and model training.
- Conducted feature engineering and model evaluation to enhance prediction accuracy, mastering key techniques like correlation analysis, train-test splitting, and attribute combination testing.

## Student Management System (Group Project)

March 2024 - March 2024

- This project gave a complete helpful layout for the Authority to manage the data of students.
- Developed using MongoDB for Database connectivity and React for Front-End.
- This project made us runner up in GLAU HACKATHON 2024.

## SKILLS

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Technical: Java, Machine Learning, CSS Frontend:

React, HTML

Backend: MySQL, MongoDB

Additional: Excellent communication with fluent english, Active listener, Leadership Qualities with 100 % work assurance

Experienced in Training Students(Computer Science, Maths, Aptitude, English)