

# Yashashvi Sharma

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🌐 [Linkedin](#)

🐙 [Github](#)

🔗 [LeetCode](#)

## Education

### Jabalpur Engineering College

( 2022-2026 )

B.Tech – Information Technology ( CGPA: 8.5 )

Jabalpur , Madhya Pradesh

### Vandana Convent School

( 2021 )

XII ( CBSE)– PCM ( percentage: 91.0 )

Guna , Madhya Pradesh

### Vandana Convent School

( 2019 )

X (CBSE) – (percentage : 92.6 )

Guna , Madhya Pradesh

## Experience

### Smart India Hackathon 2023 ( SIH'23 )

( Sept 2023 - Dec 2023 )

Front-end Developer

Grand Finale, kolkata

- \* Built a gamified website aimed at educating children about their legal rights.
- \* Implemented interactive **learning modules and quizzes** using HTML, CSS, and JavaScript, while integrating **gamification elements** with **Phaser.js** and **React.js** to significantly enhance user engagement.
- \* Enhanced education with AI chatbot integration and multilingual support , targeting a 20% user engagement boost through continuous assistance.

## Projects

### Play2Learn | Gamified Child Rights Education Platform.– [LINK](#)

- \* Developed a **Gamified E-Learning platform** as part of a 6-member team during SIH'23, with the goal of educating children about their legal rights through an engaging and interactive platform.
- \* Implemented a **24/7 AI-powered chatbot** using **Node.js** and **Dialogflow** for instant guidance, and ensured **multilingual** accessibility with **i18next**, supporting 32 languages.
- \* Technologies-HTML , CSS , JavaScript , Node.js, Dialogflow, Phaser.js , React.js

### City Assets | Asset Management System for Municipal Corporations – [LINK](#)

- \* Developed a web application that enables **municipal corporations** to **track, maintain, and optimize assets**, while allowing **citizens** to **report and track issues**.
- \* Integrated **Email API** for real-time notifications and **Chatbot API** for automated user support.
- \* Technologies Used : Utilized **React.js** for the frontend, **Node.js**, **Express.js** for the backend, **MongoDB** for the database.

### Spy-i | Dark Pattern Recognition–Web Browser Extension – [Github LINK](#)

- \* Developed "Spy-i" during the Dark Pattern Buster Hackathon, designed to highlight **dark patterns** on websites without obstructing content.
- \* Utilized a tech stack including **NLP models** (Logistic Regression, SVM, Random Forest, Gradient Boosting), **HTML**, **CSS**, **JavaScript**, and deep learning frameworks (**Pytorch**, **Tensorflow**, **Keras**) for dynamic display and individual highlighting of dark patterns.
- \* Implemented **baseline evaluation** using classical **NLP methods** and integrated a **scraping component** for collecting non-dark pattern texts to improve the **dataset**.

## Achievements

- \* **Grand Finalist** at **Smart India Hackathon 2023** under the **Ministry of Law and Justice** , problem statement Id SIH1281 .
- \* Secured **1st place** in the internal hackathon (DPBH 2023) held at Jabalpur Engineering College (JEC) for the **Dark Pattern Buster Hackathon**.
- \* **Top 5** out of 500 Teams in **SIH'23** Senior Software Edition
- \* **Top 3** in 51 teams in **HackJEC'23** for software edition.

## Skills

- \* **Programming Languages:** C , C++ , JavaScript , Python
- \* **Data Structures and Algorithm** ( C++ ) , OOPS
- \* **Technologies and Frameworks:** HTML , CSS , Bootstrap , Tailwind CSS, React.js , Node.js
- \* **Tools:** VSCode ,Git/Github , Figma