Yashashvi Sharma

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EDUCATION

SKILLS

• **Language:** English ,Hindi

• **Programming languages:** C, C++, Javascript, Python

HTML and CSS

• Framework and Libraries: Bootstrap , Tailwind CSS

• Version Control: Git/GitHub

• UI/UX Design: Figma

• Data Structures: Arrays, Linked Lists, Stacks, Queues, Trees, Graphs

• Algorithms: Sorting, Searching

• **Problem-solving:** Good analytical and problem-solving abilities

EXPERIENCE

Smart India Hackathon 2023 (SIH'23)

Front-end developer , Grand Finale , Kolkata Sept 2023-Dec 2023

- 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 gamified 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 Educating Platform

- Developed a gamified website as a 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.
- Finalist at Smart India Hackathon 2023, showcasing adaptability, collaboration, and problem-solving skills.
- Technologies Used: HTML, CSS, Javascript, Phaser.js, React.js.

Spy-i | Dark Pattern Recognition | Web Browser Extension

- Developed during the Dark Pattern Buster Hackathon.
- Created a web browser extension called "Spy-i" aimed at helping consumers navigate the internet by highlighting dark patterns on websites without blocking web page content.
- Additional features include dynamic display of the number of detected dark patterns, individual highlighting of each detected dark pattern.
- Tech Stack Used: NLP models (Logistic Regression, SVM, Random Forest, Gradient Boosting), HTML, CSS, JS, Deep Learning Python Frameworks (Pytorch, Tensorflow, Keras), Google Collab, VS Code.
- Experimental code for baseline evaluation using classical NLP methods and transformer-based pre-trained language models.
- Scraping section for gathering non-dark pattern texts for inclusion in the dataset.

Netflix Clone | HTML ,CSS , Javascript

- Engineered a responsive streaming platform mirroring core functionalities of Netflix, underscoring expertise in front-end technologies.
- Implemented interactive features for seamless content browsing, heightening user engagement and overall user experience.

ACHIEVEMENTS

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

CERTIFICATIONS