Samiksha Shinde

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PROFILE

I am passionate about technology, thriving on new experiences, and eagerly seeking knowledge. Through various projects, I've had the chance to put my skills to the test and expand my knowledge. I believe in learning, creating, innovating, and connecting with others.

EDUCATION

SSC : (Percentage - 94.20%)
Sitabai Sangai Girls School, Amravati   2018

HSC : (Percentage - 82.76%)
Sitabai Sangai Junior College, Amravati   2020

B.Tech : (CGPA - 7.7)
Sitabai Sangai Junior College, Amravati   2020 - 2024

SKILLS

- **Programming Languages and Technologies:** Java (OOPs), HTML, CSS, JavaScript, React.js, Node.js, Express
- **Database and Version Control:** DBMS (Database Management Systems), MySQL, MongoDB, Git
- **Computer Science Fundamentals:** Operating System, Computer Networks

PROJECTS

Pharmacy Management System

- Implemented minimalist UI principles using React, enhancing the user experience for seamless medicinal purchases in the pharmacy platform.
- Utilized MongoDB as the database, facilitating efficient management of diverse medicinal inventory for easy access and organization.

Badminton Foul Detection

- Developed a Badminton Foul Detection system employing OpenCV, utilizing HOG Transform and Support Vector Machine (SVM) algorithms.
- The system accurately identifies fouls and rule violations during badminton matches by analyzing player movements and shuttlecock trajectories.
- Utilized HOG Transform for line detection and SVM for classification, enabling precise identification of out-of-bounds fouls, enhancing match adjudication accuracy in badminton tournaments.

Streamlining Home Services Booking System

- Developed an online household services platform with Laravel and PHP, simplifying access to essential home services with a user-friendly interface.
- Leveraged modern technologies such as Jetstream, Livewire, and Bootstrap to create a responsive design, improving user experience.

PUBLICATIONS

Streamlining Home Service Website with Virtual Assistant AI
International Research Journal of Engineering and Technology , Nov 2023

CERTIFICATES

- **The Web Developer Bootcamp 2023** l Udemy
- **The Complete Java Development Bootcamp** l Udemy