Stuti Kesarwani

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○ github.com/stutikesu

Skills

Good at: — *HTML/HTML5* │ *CSS/CSS3* │ *JavaScript* │ *PHP* │ *MYSQL* │ *NodeJs* │ *ExpressJs* │ *Bootstrap* │ *C/C++* │ Programming │ Taillwind CSS │ *Object Oriented Programming(OOP)* │ Software Development │ IOT │ OCR │ Data Strcutures │ Machile Learning │ Python

Familiar with: — │ *Java* │ *ReactJs* │ *Next js* │ System Design

Education

2022 – 2026	**Bachelor Of Technology - Information Technology,** *Pranveer Singh Institute Of Technology* 7.77/10 cgpa	Kanpur, India
2020 – 2022	**Senior Secondary School,** *Bethany Convent School*	Prayagraj, India

Certificates

- Software Development- Linkedin Learning
- Generative-AI course(Google batch)
- C++-SimpliLearn

Projects

Krishisevak.AI(Automated Irrigation System with AI power with Drone for monitoring) ⬈
IoT-Based Agricultural Module Development
- Developed a module using soil and temperature sensors to address agricultural challenges save water utpo 30-40% during irrigation.
- Website ,GSM for module operation, promotes use bio-manure and save money , health of farmers.
- Utilizing Node.js and Express.js with MySQL for backend development, website contain more than 5 features for farmers.
- Implementing Artificial Intelligence and Machine Learning models for crop, soil, fertilizer, and crop disease prediction.
- Drone with integrated camera for monitoring the farms for emergency like fire etc.In future it can be used for irrigation and more.

QUIZZES ⬈
- Developed a full-stack project enabling users to create quizzes in minutes.
- Utilized HTML, CSS, and JavaScript for Frontend and MYSQL and PHP for backend to build this platform.
- Enhanced understanding of front-end and back-end web development, including database creation.

Text-Editor ⬈
- Built an entire text editor from scratch using Front End Technologies HTML, CSS, and JavaScript.
- Utilized JavaScript to enable features such as text font customization, colors changes, alignment adjustments, and more.
- Demonstrated proficiency in JavaScript and web development through the implementation of this project.

For mini projects of Machine Learning ⬈

Achievements

- *Krishisevak.AI* ⬈ was featured in Kanpur's leading newspapers, celebrated for its innovative approach to agricultural problem-solving and its impactful contribution to the community.
- Completed 350+ questions on LEETCODE.
- 6 star rating on HACKERRANK.
- Organized a successful departmental event, leading a team of 15 members(Teamwork).

Strength

Problem Solving
- Bringing out the problem of real world and trying to solve with technologies for making better life for future living.

Project Management/Leadership
- Managed a team of five members to completed the major project "EDUBOOSTER" two weeks ahead of schedule.(result-oriented)