

SUDARSHAN PATIL

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Skills

Decipher | JavaScript | HTML5 | CSS3 | Bootstrap | C | Python | NodeJS | ExpressJS | Git | GitHub | IOT | SQL | Photoshop

Work Experience

Course5 Intelligence | Survey Programmer

May 22 – Dec 23

- Developed and implemented over 48+ complex surveys using HTML, CSS, JavaScript, and Python, ensuring seamless user experience and accurate data collection.
- Streamlined survey scripting process, resulting in reduced overall project delivery time and consistent meeting of client deadlines.
- Collaborated effectively across teams (management, clients) to clarify requirements, resulting in 95% project satisfaction scores.
- Ensured high code quality through meticulous QA, reducing errors by 99% and guaranteeing accurate data interpretation.
- Successfully adapted to client feedback, making necessary changes after survey reviews.
- Managed data handling processes post-survey launch.

Education

R. C. Patel Institute of Technology, University of Lonere (DBATU), India

2017 - 2021

- Electronics & Telecommunication | CGPA: 7.67

Projects

Automated Random Link Generator Web Page

- Developed user-friendly web page HTML, CSS, and JavaScript to streamline link generation, saving 30 minutes per task and boosting efficiency.

Apna College Website Clone

- Developed a clone of the Apna College website utilizing HTML and CSS to mirror the layout and features of the educational institution's online portal. Crafted and executed various sections such as the homepage, courses catalog, student dashboard, and contact page, prioritizing brand coherence and user engagement.

Smart Mirror Using Raspberry-Pi

- A smart mirror is a two-way mirror with an electronic display behind the glass. The display can show the viewer different kinds of information in the form of widgets, such as weather, time, date, and news updates.

Internship

Smart City Telecom Infrastructure Skill Development Program

Regional Telecom Training Center (BSNL), Nagpur | Industrial Trainee | 7 Weeks

- Focused on Optical Fiber Technology, Mobile Technology, Broadband Technology, etc.

Design Patents

Soil Analyzer Machine

- Designed a state-of-the-art Soil Analyzer Machine, showcasing IoT proficiency, delivering precise soil metrics accessible via mobile devices with a built-in display, ensuring 100% accuracy.

Terrain Finding Drone

- Designed a Terrain Finding Drone specialized in measuring hill heights during flight, employing IoT capabilities to generate graphical representations, demonstrating proficiency in data transmission and interpretation.

Achievements

- Outperformed peers in training, leading to a promotion to 'Jr. Survey Programmer'.