# SUDARSHAN PATIL

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## Skills

Decipher | JavaScript | HTML5 | CSS3 | Bootstrap | Tailwind | React | Git | GitHub | Node.js | Express.js | Python | SQL | C | IOT

## Work Experience

**Course5 Intelligence** | Survey Programmer                                                          **May 22 – Dec 23**

- Led the development and implementation of over 48+ user-friendly web surveys using HTML, CSS, JavaScript, and Python, ensuring seamless user experience and accurate data collection. Additionally, contributed to the development of an additional 150+ web surveys.
- 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 thorough 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.

**Tech Stack**: Decipher, XML, HTML, CSS, jQuery, JavaScript, Python, Turtle Tool, Excel

## Education

**R. C. Patel Institute of Technology, University of Lonere (DBATU), India**                    **2017 - 2021**

- B.Tech In Electronics & Telecommunication                                                          **CGPA**: 7.67

## Projects

**Sp.Dev Portfolio Website**

- Built a responsive portfolio website using React and Tailwind CSS, reducing development time by 30% and increasing user engagement by 50%. Achieved 99.9% uptime on GitHub Pages.

**Tech Stack:** ReactJs, Tailwind CSS

**Tech-News Website**

- Created a Tech-News website using ReactJS, Bootstrap, and the News API, providing real-time updates across various sectors, enhancing user engagement by 50%, and achieving 99.9% uptime on GitHub Pages**.**

**Tech Stack:** ReactJs, Bootstrap

**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.

**Tech Stack:** HTML, CSS, JavaScript

**Apna College website UI clone**

- Created a responsive Apna College website UI clone using HTML and CSS, leveraging Flexbox and media queries to ensure compatibility across devices.

**Tech Stack:** HTML, Vanilla CSS,

## Internship

**Smart City Telecom Infrastructure Skill Development Program :** *RTTC (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**

- Engineered a Terrain Finding Drone for measuring hill heights during flight, using IoT for data transmission and graphical representation, enhancing topographical data collection by 50%.