



SHADHANI TT

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EDUCATION

B.Tech Information Technology
College of Engineering Guindy
2022 - Present

Diploma in ECE
Kongu Polytechnic College
2019 - 2022

SSLC
Vidya Vikas International School
2017 - 2019

SKILLS

- C++
- HTML
- Java
- CSS
- Figma
- UI Designing
- C
- PSQL
- Python

LANGUAGES

- TAMIL (NATIVE)
- ENGLISH (PROFICIENT)
- KANNADA (ADVANCED)
- TELUGU (INTERMEDIATE)

ABOUT ME

I'm Shadhani TT, a 20-year-old engineering sophomore pursuing BTech in Information Technology in College of Engineering Guindy, Anna University. Passionate about frontend development, I love crafting visually stunning web pages using HTML, CSS, and JavaScript. Eager to expand my skills, I'm venturing into app development.

PROJECTS

- **Live Sports Streaming and Analysis Website - Build using HTML, CSS, PHP, JavaScript and MySQL**

a revolutionary platform merging live streaming, scores, and analysis, transforming fan engagement. This project demonstrates my ability to blend technology and passion for an interactive experience.

- **IOT- Controlled Robotic System with security Features - Using Arduino esp32**

Developed an Arduino ESP32 - powered robotic system integrated with PIR motion and metal detection sensors, connected to firebase for remote control via a user - friendly mobile app. Utilizing high RPM motor and a system's potential as an alternative bomb detector through successful simulations

- **E-commerce Frontend Project - Build using HTML, CSS, and JavaScript**

Developed a comprehensive e-commerce frontend for an online retail platform, leveraging modern web technologies to provide a seamless user experience. Implemented responsive design principles to ensure compatibility across various devices and screen sizes.

- **Portfolio - Build using HTML, CSS, and JavaScript**

Developed a personal portfolio website showcasing my skills, projects, and experience using HTML, CSS, and JavaScript. Implemented responsive design principles for optimal viewing on various devices. Skills Demonstrated: Frontend Development, Responsive Web Design, HTML/CSS/JavaScript

- **IOT - Home Automation System using ESP32**

Developed a home automation system using ESP32 microcontroller and IoT technology. The system allows users to remotely control home appliances and devices via a mobile application, enhancing convenience and energy efficiency.

CERTIFICATION

"Python" Course
Certified by IITMadras

"Network Essentials" Course
Offered by CISCO Networking Academy

Game Development using "PyGame"
Offered by Guvi