SIVA SUBRAMANIAM R

CONTACT

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SKILLS

Basic Python

Basic Tableau

Blender

Full stack web development
(HTML, CSS, JavaScript, React, Django)

EDUCATION

2019 - 2023
[B.E. Mechanical Engineering]
Loyola Institute of Technology, Chennai - 123
(Affiliated to Anna University)

2017 - 2019
12TH STD
SVVM, Thiruporur, Chengalpattu - 603110

2007 - 2017
10TH STD
St'Bedes A.I.Hr.Sec.School, Chennai - 600004

PROFILE

- Highly motivated and dedicated Software Engineer with strong understanding of Full Stack Web Development. Targeting a position as to leverage the technical skills in creating visually appealing and user-friendly applications.
- Proficient in creating interactive and dynamic web pages using HTML, ensuring semantic markup and accessibility standards
- Strong skills in developing responsive layouts with CSS, utilizing background properties and Display Flex
- Skilled in front-end optimization, performance techniques, and enhancement in browser compatibility and mobile responsiveness
- Exposure in integrating front-end and back-end technologies for interactive and dynamic websites
- Familiarity with CSS animation and transition effects
- Excellent grasp of JavaScript programming language & its fundamentals including control structures and functions
- Proficient in using React.js for server-side programming & non-blocking; creating back-end of classic web applications

ACADEMIC PROJECTS

AUTOMATIC FIRE DETECTION & EXTINGUISHER SYSTEM (IOT)

Key Result Areas:

- Developed a Machine Learning model for real-time fire and smoke detection
- Achieved high accuracy in fire detection to minimize false alarms
- Designed and implemented an alarm system to promptly alert occupants and authorities
- Created a mechanism to automatically activate fire extinguishers upon fire detection
- Developed a web/mobile app for remote monitoring and timely alerts
- Logged and analyzed fire incident data for insights and improvements
- Ensured the system's stability, performed regular maintenance, and validated its functionality

PROJECT - https://github.com/Sivauchiha141/AutomaticFireExtinguisher- IOT

DESIGN & FABRICATION OF SEMI-AUTOMATIC SURFACE CLEANER (MECHANICAL PROJECT)

Key Result Areas:

- Worked on the design and development of the semi-automatic surface cleaner, including conceptualization, CAD modeling, and prototyping
- Conducted comprehensive testing and validation procedures to ensure the performance, reliability, and safety of the surface cleaner, utilizing various testing methods and equipment
- Implemented efficient manufacturing processes to streamline production, reduce costs, and improve product quality, collaborating closely with production teams and suppliers
- Selected appropriate materials and components for the surface cleaner, considering factors such as durability, compatibility, and cost-effectiveness

PERSONAL PROFILE

Date of Birth   : 16.10.2001

Gender   : Male

Nationality   : Indian

Marital status   : Unmarried

Blood group   : O+ve

OTHER PROJECT IN HTML /CSS

PORTFOLIO - **https://github.com/Sivauchiha141/MyPortfolio**

PARALLAX WEB - **https://github.com/Sivauchiha141/Parallaxweb**

TWEET LOGIN PAGE - **https://github.com/Sivauchiha141/TweetPage**

ART STATION- **https://www.artstation.com/siva_hokage**

APPRECIATION CERTIFICATE

- MSME- Government of India - Lean Six Sigma Yellow Belt

- java programming for Beginners.

- Industry 4.0

- Supply chain Management A-Z: Operations & Logistics Basics.

- Fundamentals of Insurance

LANGUAGES

Tamil   - Read   Write   Speak
English   - Read   Write   Speak

SIGNATURE