

NITHISH S

CONTACT

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SKILLS

Front-end Technology: HTML,CSS,JavaScript
Programming Languages: C,JAVA,SQL
Tools: GIT,MySQL,VSCode,Eclipse

AREA OF INTEREST

- Java Script
- JAVA

EDUCATION

**Sri Ramakrishana Engineering College,
Coimbatore(2020-2024)**
Bachelor's Degree in Electrical and
Electronics Engineering - 79%

**Bharathi Vidhyalaya Matric Higher
Secondary School,Namakkal**
HSC - 70% (2019-2020)

**Bharathi Vidhyalaya Matric Higher
Secondary School,Namakkal**
SSCL - 82% (2017-2018)

STRENGTHS

- Adaptability
- Work Scheduling
- Punctuality

LANGUAGES

- Tamil - Native, Proficiency
- English - Proficient

PROFILE

I am seeking an opportunity to utilize my skills to improve the operations of the company where I work. I am able to work in a challenging and demanding work environment, as it offers an opportunity to learn and excel progressively.

PROJECTS

Improved Solar Panel Efficiency With Co-generation Process (April-2024)

Designed an innovative Co-Energy System using solar power and a Peltier plate to combat thermal losses. Controlled by Arduino, the system optimizes power output with a summing amplifier and ensures real-time monitoring through ThingSpeak for enhanced efficiency.

Toxic Gas Detection And Evacuation System (April-2023)

The main objective of the project is to create a hygienic environment in industries by sensing any potential toxic gases using sensors, evaluating the air quality, and simultaneously refreshing the room with fresh air while alerting employees.

Smart Street Lights (June-2022)

The main objective of the project is to conserve electric energy for street lighting. Using ultrasonic sensors, the lights turn on when needed; otherwise, they remain in a dim state.

CERTIFICATIONS

Udemy - The Complete JavaScript Course 2024:From Zero to Expert!

- Achieved proficiency in JavaScript fundamentals, ES6+ features, and asynchronous concepts through completion of a comprehensive course. Developed real-world projects to enhance development skills and remain current with modern tools such as NPM, Parcel, and Babel.

Udemy - Build Responsive Real-World Website with HTML and CSS

- Proficient in modern HTML5, CSS3, and web design, emphasizing flexbox and CSS Grid. Developed stunning, responsive websites with a focus on usability and aesthetics. Mastered key concepts in HTML and CSS, applying them to real-world projects.

Coursera - Object Oriented Programming in Java

- Accomplished in Java and Object-Oriented Programming, with strong problem-solving skills and a commitment to continuous learning. Java Programming / Object Oriented Programming.

Coursera - Introduction to Structured Query Language (SQL)

- Established foundational skills in creating MySql Databases, adept at single table queries, and grasped the essential syntax of SQL. Including working with multiple tables, foreign keys, and the JOIN operation. SQL / tool:XAMPP,MySQL workbench.