

SIDDHARTHA SINGH

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To obtain a responsible position that best utilizes my skills and provides opportunities to grow my technical skills which would enable me to grow while fulfilling organizational goals.

CURRENT EDUCATION

JULY 2020 – 2024

VELLORE INSTITUTE OF TECHNOLOGY, BHOPAL

Bachelor of Technology in Electronics and Communication

Related Courses: Communications, Operating Systems, Computer Networks

TECHNICAL KNOWLEDGE

LANGUAGES

JAVASCRIPT | JAVA

PRIMARY TECH FRAMEWORKS

REACT JS | TAILWIND CSS

STREAM TOPICS FOCUSED

EMBEDDED SYSTEMS, OS, NETWORKING

FUNDAMENTALS

LINUX, BASH

SKILLS

- Adobe Premiere Pro
- Adobe After Effects
- Canva
- Front-End | HTML, CSS, JS, BOOTSTRAP
- Linux Distros Environment
- Cyber-Security Essentials

ACTIVITIES | PROJECTS

IOT AND HARDWARE BASED PROJECTS:

- Implemented [Anti Sleeping System](#) using hardware and software-based system consisting Arduino UNO microcontroller and OpenCV-Python, works to wake the subject of application when sleeping moment occurs by alerting it in the form of various hardware-based alerts.
- [Wireless Intruder Alert System](#) using NODE-MCU ESP-8266 and API based data management interface, alerting intruders when found in the area of application.
- Implemented [React-JS](#) and [JavaScript](#) in various practical applications like [Weatherinator](#), [Menuinator](#), [Expensinator](#), [Textinator](#) with using APIs and different evolving tools.