



MRIDUL SHUKLA

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I am a Second Year Electronics and Communications Engineering Student at Vellore Institute Of Technology, Chennai.

I'm an enthusiastic Full Stack Web Developer. I have intermediate knowledge about Arduino and Raspberry Pi hardware and coding.

EDUCATION

Vellore Institute of Technology, Chennai, Tamil Nadu, India

(July 2019 – Present)

Bachelor of Technology in Electronics and Communications Engineering

Dr. Virendra Swarup Public School, Kanpur, UP, India

(2008-2019)

93% in ISC Examinations and 92% in ICSE Examinations.

SKILLS

- Problem Solving - Python, JAVA, C++
- Web Design - HTML, CSS, JavaScript
- Web Development - Flask Framework
- Arduino - Arduino Coding and Hardware
- Raspberry Pi - Raspberry Pi Coding and Hardware
- Internet Of Things - Internet Of Things using Arduino and Raspberry Pi

PROJECTS

- Weather Website –

I made a "Weather Website" which takes input of location from the user and displays the weather parameters like temperature, possibility of rain and type of precipitation expected in that locality.

- Mobile Call Indicator –

Detects mobile call radiations and blinks an LED when any call or message is received in any mobile which is in its range. Can be used in examination halls to prevent any kind of malpractice.

CERTIFICATIONS

- Introduction to The Internet of Things and Embedded Systems
- The Arduino Platform and C Programming
- Interfacing with the Arduino
- The Raspberry Pi Platform and Python Programming for the Raspberry Pi
- Interfacing with the Raspberry Pi
- Python Programming
- Python Gold Badge in Hackerrank
- JAVA Gold Badge in Hackerrank