



KUMAR KRISHAV

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A highly motivated under graduate, who is passionate about making new technologies and eager to learn new technical advancements, looking for opportunities in the field of Embedded Systems. Experience working with microcontroller, firmware, sensors, with a good understanding of Embedded Software design. Good working knowledge in C, C++, Arduino/NodeMCU based Software Development.

Education

Secondary	Delhi International School at New Delhi 2018
Senior	Delhi International School at New Delhi 2020
B.Tech Electronics and Communication	Vellore Institute of Technology at Vellore 2020 - Present

Key Skills

- C
- C++
- Assembly Language Programming
- 8051 Microcontroller
- Arduino
- LCD

Projects

1. Voice Controlled Robot

- Microcontroller: 8051
- Language: C/C++
- Software Used: Keil(IDE)

2. Smart Home Automation

- Board Used: Arduino Uno
- Software Used: Arduino IDE
- Language: C++

3. Weather Monitoring System

- Board Used: NodeMCU
- Software Used: Arduino IDE
- Language: C++

Strengths

Strong urges to gain more and more knowledge

Highly Confident

Good communication skills

Excellent problem solving skills with good technical background and interpersonal skills

Quick Learner