



NAVIKARTHIK P

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ABOUT ME

I'm someone who values the time and puts in the hard work to get things done efficiently. I'm always eager to learn more, constantly seeking opportunities to expand my knowledge and skills.

EDUCATION

- | | |
|---|---------------------------------|
| • CANARA ENGINEERING COLLEGE
(Affl. Visvesvaraya Technological University; B.E in Electronics and Communication Engineering); CGPA: 5.9 /10(Till 7 th sem) | Mangalore, India
(2020-2024) |
| • PA POLYTECHNIC NADUPADAVU
(Department of Technical Education); 72% | Manglore, India
(2020-2020) |
| • VITTAL PU COLLEGE
(Karnataka Board of Secondary Education); 63% | Bantwal, India
(2018-2020) |
| • VITTAL JUNIOR HIGH SCHOOL
(Karnataka Secondary Education Examination Board); 62% | Bantwal, India
(2015-2018) |

SKILLS AND TOOLS

PCB designing	C Programming
Python	Java
IOT, Verilog	Kicad, Keil

CO-CURRICULAR ACTIVITIES

- State level participant in science model during school days
- Volunteer for Ayuda pooja held in CEC

PROJECTS

- **HUMAN FOLLOWING CAR USING ARDUINO UNO** : This car sense obstacles and humans automatically.
- **AUTOMATED TEMPERATURE SENSOR, SANITIZER SPRAY WITH GATE** : There is an inbuilt sensor in the automatic sanitizer dispenser, so every time you put your hands under it, a standard quantity of liquid hand sanitizer is delivered. This reduces the wastage of sanitizer.
- **ARDUINO BASED AUTOMATED VACUUM CLEANER** : The vacuum cleaner cleans the area by sucking up all the dust particles, bits of paper, and other undesired things. Once the system is turned on, the Arduino is powered by a power source, and the vehicle moves using a motor driver and caster wheel until an obstacle is detected.

CERTIFICATES

- Certificate for Completion of PCB DESIGNING which is offered by KAKUNJE SOFTWARE.
- Certificate for Completion of ARDUINO TEST which is offered by SPOKEN TUTORIAL, IIT BOMBAY.
- Certificate for Completion of CCP TEST which is offered by SPOKEN TUTORIAL, IIT BOMBAY.
- Certificate for Completion of DIGITAL SIGNAL PROCESSING which is offered by COURSERA.
- Certificate for Completion of PYTHON FOR DATA SCIENCE, AI AND DEVELOPMENT which is offered by COURSERA.