

NITESH KUMAR

Siliguri, WB

❖ TECHNICAL SKILL

- Programming Language
 - o C
 - JAVA (core) with
 MVC Architecture
 - o PYTHON
 - o PHP
- Front-End
 - o HTML
 - CSS with Sass
 - o BootStrap4
- Database
 - MYSQL
- Framework
 - Django with MVT
 Architecture
- Arduino IDE
- Robotic
- Internet of Thing (IOT)
- Microsoft Office
- Other Skill
 - Photoshop

CAREER OBJECTIVE

To be associated with a firm, that provides career development opportunities and contributes in its progress through my knowledge and skill.

SUMMARY

Seeking for a challenging career, where I will able to use my technical skill to enhance my capabilities and create, develop and design some real solution.

EDUCATION

2015-2019	B.Tech, ECE Siliguri Institute of Technology
2013-2015	7.01 DGPA HSC (12th)
	Kendriya Vidyalaya Sevoke Road 5.70 CGPA
- 2013	SSC (10th)

7.6 CGPA

Kendriya Vidyalaya Sevoke Road

Presentation

 Branching instruction of 8085

TRAININGS & WORKSHOPS

- Attended workshop on MATLABSIMULINK in association with I &WE.
- Vocational Training program at All India Radio, Siliguri.
- Training on Data Science with Python at I & WE, Kolkata.
- Internet of Things in association with I & we, Siliguri.
- Sixth sense robotic at Techniche ,IIT GUWAHATI
- HTML CSS Durga Technology
- Python Naresh IT
- Core-Java Naresh IT
- Django Framework Naresh IT

EXTRA CURRICULAR ACTIVITIES

- Participated and won in various games held at school.
- Participated in Hardware competition held at college. in the year 2016, 2017, 2018
- Participated in Robotic competition held at college. in the year 2016, 2017



□ Website

Technology: HTML/CSS/Js/Bootstrap4/PHP

Live at: http://www.frontroot.co

☐ Blog Website (CMS)

Technology: HTML/CSS/Js/Bootstrap4/PHP

Live at: http://www.technick.frontroot.co

□ Static Website

Software: VS code

Live at: https://dulhan.netlify.com and portfolio site

https://niteshkumar.netlify.com

☐ Weather Monitoring System using MQTT Protocol

Using NodeMCU and some sensor DHT which measure temperature and humidity

Hardware: NodeMCU, Relay, Electric Board etc.

Software: Arduino IDE

□ Light Fidelity (Li-Fi)

Li-Fi is a wireless optical networking technology that uses light-emitting diodes (LEDs) for data transmission.

Used Components: Transistor, LED, amplifier etc

POSITION OF RESPONSIBILITY

- Surveyor
 National Service Scheme
- Project Leader
 Hardware competition

Seminar Attended

- Attended Seminar on MACHINE LEARNING in association with Prescriber360 Solutions, NJ,USA
- EMERGING TRENDS OF MOBILE COMMUNICATION (EMTC 2017)in association with Bharat Sanchar Nigam Limited (BSNL).

LANGUAGES

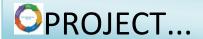
- Hindi Read Write Speak
- English Read Write Speak
- Bengali Speak

INTERPERSONAL SKILLS

- Leadership
- Public Speaking
- Decision Making

Hobbies

- Problem Solving,
- Researching
- Playing game
- Youtubeing



☐ Automatic Street Light

Used Components: Transistor, LDR(light dependent resistor) relay etc.

☐ Multifunctional Robot using I2C

This robot has two mode Manual mode and Auto mode. It can be controlled by wire channel or Bluetooth channel by android application from a mobile phone or from computer.

Hardware: microcontroller (Arduino), Servo motor, Motor driver, Bluetooth module etc.

Software: Arduino IDE.

➤ Build Custom Android App for the robot with the Help of MIT App inventor

☐ Android App for (Pick And Place Robot)

Software used to build app: MIT APP INVENTOR

☐ Spider Robot using Arduino

This robot has 4 legs to crawl and can move in all direction each leg has 3 servo motor to give flexibility in movement it can be controlled by android application though Bluetooth channel . can be control by voice from android application.

➤ Build Custom Android App for the robot with the Help of MIT App inventor