NITESH KUMAR

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India

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www.github.com/Error57nk
My Portfolio:- https://niteshkumar.netlify.com/

❖ TECHNICAL SKILL

- **Programming Language**
  - C
  - JAVA (core) with MVC Architecture
  - PYTHON
  - PHP
- Front-End
  - HTML
  - CSS with Sass
  - 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 7.01 DGPA
2013-2015	**HSC (12th)** Kendriya Vidyalaya Sevoke Road 5.70 CGPA
- 2013	**SSC (10th)** Kendriya Vidyalaya Sevoke Road 7.6 CGPA

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 ACTIIVITIES

- 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

PROJECT...

☐ **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

PROJECT...

☐ 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**