

YUKTA KUSHWAHA

Computer Engineer with proficiency in the field of Web Development and Robotics.

Being dedicated and hardworking, I complete my work with utmost perfection. Given a chance and exposure, I'll surely prove my worth.

House no. 530, Sector-46, Faridabad-121010 (Haryana)

+91-8295145974

Email-id kushwaha.yukta@gmail.com

LinkedIn URL www.linkedin.com/in/yukta-kushwaha561

Github profile <https://github.com/yukta23>

EDUCATION

Bachelor Of Technology in Computer Engineering

National Institute Of Technology, Kurukshetra, 136-119

2016-2020

- **CGPA- 9.4293** (till 7th Semester)

Class 12th Examination

Modern Vidya Niketan, Sec-17, Faridabad (Haryana)

2015-2016

- **CBSE Board - 93.4%**

Class 10th Examination

Delhi Public School, Sec-19, Faridabad (Haryana)

2013-2014

- **CBSE Board - 10 CGPA**

INTERNSHIP

Completed two months software development internship (June- July'19) in automation using **Full Stack Web Development** at **Fidelity Investments**, Bengaluru.

TRAINING

Successfully completed two months (June - July '18) training in **Full Stack Web Development using Node.js** from Coding Blocks, Pitampura (Delhi).

PROJECTS

- Developed a **Self Service system** for Outbound File Configuration using spring boot, mybatis as persistence framework and user interface in angular, database in PostgreSQL as Internship project.
- Developed a website for SAE club, NIT Kurukshetra with domain name- www.saenitkurukshetra.com
- Worked on development of a web portal to display real time data from sensors connected to Raspberry Pi by creating own server using ExpressJS and Node.JS on Raspberry Pi, using websockets for real time communication in the local network.

SKILLS

C
C++
Spring boot
HTML
CSS
JavaScript
Angular
Node.js
Bootstrap
JQuery
Linux OS
Arduino UNO
Raspberry Pi 3
Robotics

ACHIEVEMENTS

1. Won 1st prize in **MicroExplorer** in **ALTIUS'17** held at NIT, KKR
2. Won 1st prize(4k cash prize) in **MicroInnovator** in **TECHSPARDHA'18** held at NIT, Kurukshetra
3. Represented NIT, Kurukshetra in **Formula Student India, 2018** automotive event held in Coimbatore.
4. Received **Scholarship** for securing all over **8th Rank** (All branches) in 1st Year.
5. Received **Scholarship** for **Department Rank-2 Holder** in 1st Year.

POSITION OF RESPONSIBILITY

Technical Lead of Electronics
Department in Team Accelerons, NIT
Kurukshetra

- Worked on ESP8266 – a part of **IoT (Internet of Things)** that sends real-time data of various sensors privately to the cloud and displays it on THINGSPEAK portal(an open IoT platform).
- Created **Voice Controlled and Obstacle avoiding ROBOT and a Self Balancing BOT** (coding of the microcontroller done in embedded C) which were presented in **AUTOKRITI 9.0**
- Presented a self made, full-fledged **Gesture Controlled Robot** in **Altius'17** and **Techspardha' 18**.
- Worked a great deal in **Hardware And Software Interfacing** which includes working with sensors like Temperature Sensor(LM35), Accelerometer (MPU6050), Thermocouple(KMAX6675),ESP 8266, IR Sensor,Hall Sensor, OLED Display for Data Acquisition Purpose utilised in our prototype car “Phantom” using ARDUINO UNO board with ATmega328P microcontroller.