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	DOB	24-06-1998
	College	East west institute of technology
	Branch	Computer Science and Engineering

## Objective

Looking for an opportunity to work in your organization, which utilizes my knowledge and skills for organizational and personal growth.

## Skills

PYTHON(proficient)  
 HTML  
 CSS  
 DBMS  
 CORE JAVA  
 DJANGO (pursuing Data Science course at Pentagon space private ltd.)

## Area of Interest

Machine learning and Artificial Intelligence, Web development.

## Academic Qualification

<b>B.E. in Computer Science (2016-2020)</b>	<b>East west institute of technology</b>	<b>Cgpa: 8.01</b>
<b>P.U.C. (2014-2016)</b>	<b>ASC Independent PU college</b>	<b>Percentage: 83.8</b>
<b>S.S.L.C. (2014)</b>	<b>AVM High school</b>	<b>Percentage: 91</b>

## PROJECT DETAILS

Project Description	Technology / Language Used
<b>Online Sportiqo website</b> This is a dynamic website which includes various information regarding sports	PHP,HTML,CSS, Javascript
<b>Multifunctional army robot</b> Main goal of this project is to build an army robot which does the following functions like securing the border with face detection, detecting a metal and its disposal, providing health kit to the soldiers in case of emergency and detection of Air missile and destroying it.	Python programming, raspberry pi
<b>Hostel management system</b> Hostel management system is a web portal and the goal of this project is to develop a system for the computerization of the Hostel	PHP,HTML,CSS, Javascript
<b>Blog Project(Django)</b> This project refers to creation of personal blogs	Python programming, HTML,CSS, Bootstrap

## TRAINING

### Infidata Technologies:

30 days of Training and internship on IOT.

### ROLES AND RESPONSIBILITIES DURING INTERNSHIP:

Includes development of two mini projects

Project Description	Technology / Language Used
<b>1.Early flood detection and avoidance system using IOT:</b> The project aims at warning the people about floods in early stages. Blynk application is used in this project in order to view the results and to control the hardware remotely	C programming (Arduino IDE),Node MCU,Blynk application
<b>2. Parking system using IOT :</b> Project includes an IOT based cloud integrated smart parking system. A mobile application i.e. Blynk is used that allows an end user to check the availability of parking space and also to display the amount to be paid.	C programming (Arduino IDE),Node MCU,Blynk application

**SKILLS GAINED FROM INTERNSHIP**

- Knowledge regarding hardware components
- Code development
- Knowledge on Blynk application

**DECLARATION**

I hereby ensure that the information provided above is true to the best of my knowledge.

(KEERTHANA H N)