**KHUSHBU KUMARI**

B.Tech in Electronics and Communication

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**CARRIER OBJECTIVE**

To work in an organisation which offers me an opportunity to enhance my technical and management skills and gain valuable experience along with growth opportunities.

**EDUCATIONAL QUALIFICATIONS**

* **2019**- B.Tech in **Electronics and Communication Engineering** from Vinoba Bhave University with 73% aggregate .
* **2015**-Intermediate from B.I.S.S.S , affiliated by CBSE board with 67% aggregate.
* **2013**-Matriculation from B.I.V, affiliated by CBSE board with 80% aggregate.

**PROJECT AND TRANING**

**Project:-**

* **Objective:- Automatic Irrigation System Using Microcontroller.**

**Major Components**:- Microcontroller(8051),Soil moisture Sensor & Aurdino UNO.

**Details**:- The project is 8051 microcontroller based design which controls the water supply and the field to be irrigated. There are sensors present in each field ,once the field gets dry sensors sense the requirement of water in the field and send a signal to the microcontroller. Microcontroller then supply water to that particular field which has water requirement till the sensors is deactivated again.

* **Objective:- Obstacle Recognising Bort using Aurdino UNO**.

**Major Components**:- Ultra sonic sensors & Aurdino.

**Details:**-The project is based on Embedded System,the bort is designed in such a way that it sense near by object or obstacle by the help of Ultra sonic sensors and find its path , aurdino is the heart of the bort and its only controls the bort by the program which is written on it.

**Traning:-**

* Andriod App Development from Nareshi Technologies , Hyderabad.
* Core Java from Nareshi Technologies, Hyderabad.
* Embedded System and Robotics from Webtek Labs , Kolkata.

**TECHNICAL SKILLS**

Programming Language – C, C++, Core Java, Embedded C.

**CO-CIRRICULAR ACTIVITIES**

Participated in “Line Follower” in VIVARTA 2018.

Participated in “Code Marathon” in OJASS 2017.

**EXTRA CIRRICULAR ACTIVITIES**

Participated in ‘NAVUTSAV’ organised by GGSESTC Bokaro.

Coordinate member of ‘TECH-FEST’ organised by GGSESTC Bokaro.