



# HARSHITHA J B

## ENGINEER

### My Contact

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### Education Background

**Visvesvaraya Technological University**  
**JAIN INSTITUTE OF TECHNOLOGY**  
*Electronics and Communication*  
Completed in 2023  
CGPA: 7.0

### Tools and Technologies

- MATLAB
- KEIL
- XILINX

### Soft Skill

- Decision making
- Communication
- Multi-tasking

### Languages Known

English, Kannada, Hindi

### Programming Languages

- C ++
- Basic PYTHON
- JAVA
- HTML , CSS

### About Me

Highly Motivated Student with expertise in Python and Java . Dedicated to continuous learning and growth , with strong interest in exploring new opportunities in an organisation.

### PROJECTS

Paper Published : At **ICEI-2023** (International Conference on Engineering Innovation) on  
"AN IOT BASED ISM-BAND USING AUTOMATED IRRIGATION SYSTEM FOR AGRICULTURE"

Description:

- The IoT-based ISM-band automated irrigation system for agriculture utilizes Internet of Things (IoT) technology and operates on the ISM (Industrial, Scientific and Medical)band frequency.

"SMART WEATHER MONITORING SYSTEM"  
2022

Description:

- A smart weather monitoring system utilizes advanced sensors and IoT technology to collect real-time data on temperature, humidity, wind speed, and precipitation.

### EXPERIENTIAL LEARNING (INTERNSHIP PROGRAM):

- Company Name : Artisense Technology Pvt.Ltd
- Title : Machine learning with Python
- Duration : 1 Month (September 2022)
- Project Title : Heart Disease Prediction

### HOBBIES

- Bharanatyam Dance
- Riding Bike
- Material Arts