E-mail: <u>kavithareddyp10@gmail.com</u>

Mobile: + 9 1 - 9346285473

# **Career Objective:**

Seeking a challenging position in a organization where I can learn new skills, expand my knowledge and contribute to the organization's growth.

# **Educational Qualifications:**

Course	Institute	Board/University	Year of Passing	Percentage/ CGPA
B. Tech	Indira Institute of Technology and sciences	JNTUK, Andhra Pradesh	2022	7.27
INTERMEDIATE	Geetanjali Junior College	Board of Intermediate, Andhra Pradesh	2018	9.5
SSC	Deepthi High school	Board of Secondary Education, Andhra Pradesh	2016	9.8

# **Technical Skills:**

# Java:

- Good knowledge on OOPs concepts: Inheritance, Abstraction, Polymorphism, Encapsulation.
- Good knowledge on Types of Operators, Loops and Conditional Statements.
- Good knowledge on Type Casting and Methods.
- Very Good knowledge on Method Overloading and Method Overriding.
- Good understanding on String and Array programmings.
- Better Knowledge on Exception Handling and Collections Framework.
- Good knowledge on J2EE Technologies.
- Active knowledge on Spring Boot.
- Good knowledge on JDBC, Hibernate.

# **SQL (DATA BASE):**

- Good knowledge in DDL, DQL, DML, TCL.
- Better knowledge in Grouping and Functions.
- Having very good knowledge in Sub-queries and Co-Related Sub-queries.

# **PROJECT Handled:**

### Project #1:ROBOT CONTROL USING MOBILE BLUETOOTH

#### **Description:**

The project makes use of an Android mobile phone for robotic control with the help of Bluetooth technology. This is a robotics project using a microcontroller. This project is a Bluetooth-controlled robot. For this, the android mobile user has to install an application on mobile. Then the user needs to turn on the Bluetooth on the mobile. The wireless communication technique used to control the robot is Bluetooth technology. Users can use various commands like moving forward, reverse, stop move left, and move right. These commands are sent from the Android mobile to the Bluetooth receiver. The android-based robot has a Bluetooth receiver unit that receives the commands and gives them to the microcontroller circuit to control the motors. The microcontroller then transmits the signal to the motor driver ICs to operate the motors.

#### **Technologies Used:**

- C -Programming
- Android Application
- Arduino Board, IDE
- Bluetooth

### **Strengths:**

- Multitasking
- Hardworking
- Time management

#### **Extra-Curricular activities:**

- Student councilor
- Cultural activity awareness

### **Personal Information**:

Father's name: P. Bhaskar Reddy

Date of Birth: 10/08/2000 Languages known: Telugu, English

Permanent address: D. No.3/15, T Soudarivaripalli, B.Mattam,

YSR Kadapa, Andhra Pradesh -516503.

#### **Declaration:**

I hereby declare that above mentioned particulars are true to the best of my knowledgeand belief.

Place: Hyderabad Date: