

## PRUTHVI RAJU H R

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### **OBJECTIVE:-**

To obtain challenging and responsible position in an organization wherein I contribute to the successful growth of an organization using my abilities and knowledge. "**There is always a better way of doing things**" is the common belief.

### **TECHNICAL SUMMARY:-**

- Good knowledge in SDLC.
- Well versed in core JAVA.
  - Complete knowledge in **OOPS** concept.
  - Very good understanding of **abstraction** and **loose coupling**.
  - Good practice in **collections** and **threads**.
  - Good understanding of **thread life cycle**.
  - Familiar with **strings** and **arrays**.
- Pursuing J2EE.
- Good knowledge of **selection, projection** and **joints** in SQL.
- Basic knowledge of **pointers** and **file management** in C.
- Basic knowledge in android development.

### **ACHIVEMENTS:-**

- Final year project funded by **KSCST**.
- Secured second place in the stream of paper presentation during the state level technical fest held at PESCE, Mandya.
- Event organizer in school and college annual day functions and other events.

### **QUALIFICATION:-**

Course	College/School	Year	Aggregate
Karnataka state secondary education board(class X)	Kramuka high school, Birur	2008	89.92%
Department of pre-university education(class XII)	SDM residential puc, Ujire	2010	84.14%
B.E (electronics and communication)	PES institute of technology and management, Shimoga	2014	72.58%

### **TECHNICAL SKILLS:-**

Operating system:- Windows 7, Windows 8, Linux.  
Software worked on:- Eclipse, Android Development Tool  
Others:- MS office

### **ACADEMIC PROJECT:-**

**Title:-** AUTOMATED VERMICOMPOST PLANT

**Description:-** Better agriculture products are produced through the natural fertilizers, so natural fertilizers are much preferred than the chemical fertilizers. The vermicompost is one such natural manure. The efficient manufacture of the vermicompost can help the betterment of agriculture products. For that we developed an automated system which provides the required environment for the worms to produce the manure in efficient way that in turn helps in the improvement of agriculture fields. To control the required environment we used sensors and those sensor readings are read by the android device via Bluetooth.

**Technology involved:-** Micro-controller, sensors, bluetooth, and android.

**Role:-** Android app development and Bluetooth interface.

### **PERSONAL DOSSIER:-**

Father's Name:- Rajappa H M  
Mother's Name:- Nethravathi K N  
Date of birth:- 15/04/1992  
Hobbies:- Playing Basket ball,surfing internet  
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