

**K.Ramcharan**

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Tirupati,

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**Aspirational Focus**

- To learn from the work I do and put my maximum efforts in the development of the organization I work with

**Qualification**

- Pursuing Integrated Degree in Software Engineering from VIT, Amaravati with current C.G.P.A of 8.45
- Board of Intermediate Education from Narayana Junior College, Tirupati in 2018 with 95%
- Secondary School Education from Cambridge High School, Tirupati in 2016 with 90%

**Technical Competencies**

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|-----------------------------------|--|
| • Programming languages           | : C, JAVA, Python,   |
| • Web-based programming languages | : HTML, CSS, JS  |
| • Tools and technologies          | : Arduino, Raspberry pi  |
| • Database                        | : MySQL  |
| • Industry Knowledge              | : Agile development process, Software project Management, JIRA |
| • Operating Systems               | : Windows, Linux   |

**Projects**

- **Employee Management System**

This project is based on managing employees in an office which is developed using agile methodology

Frontend: HTML, CSS, JS

Backend: Python

- **Chat Bot 07**

This mini-project entitled 'Chatbot07' is based on a bot designed using Watson services by IBM

Software tool: Node-Red Flow

- **Digital lock using Arduino**

This mini-project entitled 'Digital lock using Arduino' is based on providing security to households.

Hardware tool: Arduino

- **Remote control Car Using raspberry pi and Bluetooth**

Project based on providing entertainment for kids which helps us to control toys using mobile phones.

Hardware tool: raspberry pi

- **University chatbot**

This project entitled 'chatbot' is based on answering questions for students regarding University

Frontend: HTML,CSS,JS

Backend: Python

### **Certification Courses**

- C programming language
- Problem-solving using Java
- Programming with Python
- Node-red flow by IBM

### **Skill Enhancements Initiatives**

- An active member of the Google development software club at our University.
- Working on Photography, poster designing, and photo editing.
- An active member in Null Chapter club at our university

### **Participation and volunteering**

- Has been a part of Codethon conducted by VIT and secured 75%.
- Attended seminars on 'Importance of coding'.
- Attended workshop on crack-it and fix-it.
- Been a part of Python test conducted by VIT and secured 80%.
- Attended V-Tapp Tech fest held in our University
- Attended MLH local hack day AWS workshop.

### **Hobbies And Interests**

- Watch and Play-Cricket
- Programming and Creating web pages
- Interested in developing Mobile Application
- Interested in taking tutorials on programming languages
- Interested in software management and design

### **Personal Information**

- Date Of Birth: 21-09-2000
- Linguistic Proficiencies: English, Telugu.

### **Declaration:**

I hereby declare that all the information mentioned above is true to the best of my knowledge.  
K.Ramcharan

