

GIRISH H R

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Professional Profile:

Seeking reputed engineering firm job position in order to build a long term career by the best of my knowledge and educational qualifications , to serve the organization with an excellent result.

EDUCATIONAL QUALIFICATION:

<u>Degree/ Course</u>	<u>Institution</u>	<u>Year of Passing</u>	<u>Aggregate Percentage/ Credits</u>
Bachelor of Engineering(B.E), Computer Science & Engineering(C S E)	Dr.Ambedkar Institute of Technology.	2019	9.14CGPA
XII(Senior Secondary),Science	Kalpataru Pre-University College (Karnataka State Board).	2015	86.33%
X(Secondary)	Nalanda English School (Karnataka State Board).	2013	90.24%

TECHNICAL SKILLS:

- **Programming languages**
 - ✓ C, C++, Java.
 - ✓ MySQL.
 - ✓ Basics of R Programming.
- *Data Structures and Algorithms.*
- Basic Knowledge in CSS.

WORK EXPERIENCE: Fresher.

WITH RESPECT TO THE MODERN TECHNOLOGIES:

The projects which are implemented is as follows:

➤ **Automated Traffic Lights with emergency vehicle Assistance(IOT).**

This was implemented using Arduino applications and the Arduino devices, where the communication will happen through RFID Transmitter and Receiver and the arrival of Emergency vehicles are notified and the respective lanes are set to free until the ambulance leaves the signal.

➤ **DATA ANALYTICS AND R PROGRAMMING (ARIMA MODEL).**

This contains data related concept, where the smart home device is connected to an electrical appliance which will provide us the elementary data of the device.

The part of my work is to analyse the data , interpret the data and to predict the future data and also to provide the usage information of the device to the user in a graphical way, this will also makes customer to easily recognise the device usage and in case of any dangerous situation that all can be easily notified.

This designing work also involves the usage of **Microsoft Azure** cloud for storing and retrieving the data.

This was done using R programming and ARIMA model concept.

INTERNSHIP:

Worked as a Developer in designing a commissioning tool. The part of my work involves authenticating an iot device to get connected, and done with the help of Visual studio.Communicating with the devices using **UDP connection** using **UDOO**, and also got a glimpse of encryption ,decryption and also data analysis of the communicating devices.

Extra-activities:

➤ **Hotel Management System.**

- ✓ Developed a database management system providing complete platform to maintain hotel database with frontend and backend development.

WORK SAMPLES:

- The work samples that I have created to develop an app are provided in the link [“https://github.com/GirishHR/”](https://github.com/GirishHR/) .

ADDITIONAL INFORMATION:

- Certified by presenting a model of **Traffic Automation with Emergency vehicle Assistance** in “**NATIONAL LEVEL TECHNO EXHIBITION-2018**”, held at Dr.Ambedkar Institute of Technology.
- Runner up in School Level **Computer Quiz** Competition.
- Selected in National Talent Acquisition Test held at SMV Institute of Technology organized by IIT.
- Strength includes Positive attitude, can handle any situation and hard working as an individual and also can maintain a good collaboration with the team.
- I am good at communication and I can speak English, Hindi and Kannada fluently. Confident and never hesitate to take Leadership responsibilities.
- Got a good feedback from the company where I did my internship, also involved in doing major projects and also worked with the cloud and IOT system.

PERSONAL DETAILS:

- **Name** : GIRISH H R
- **Father's Name** : RANGARAJU H S
- **Date of Birth** : 1-JUL-1997.
- **Gender** : MALE
- **Nationality** : INDIAN
- **Languages Known** : ENGLISH, KANNADA, HINDI.

DECLARATION

“I hereby declare that the above furnished information's are true to best of my knowledge and I bear the responsibility for the correctness of the above mentioned particulars”.

Place: Bengaluru

Yours Sincerely,

(GIRISH H R)