# HARISH K R

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I have 1 year experience in IT field as a Junior Software Engineer. Having work Experience in React JS ,Java , HTML5 , CSS3 , SQL and JavaScript and also having significant experience in development, testing and implementation.

## Experience

## Junior software engineer

Cyclotis software solutions pvt ltd 09/19 - present

- Experienced in React JS and working with React Redux architecture.
- Experience in using React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
- Good Experience in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX,concepts.
- Familiar with creating Custom Reusable React Components Library.

## **Educational Details**

- Completed Be in Electronics and Communication Engineering at GEC Kushalnagar, June 2017. Aggregate 67.90%
- Senior Secondary School, Jawahar Navodaya Vidyalaya, Tumkur. CBSE- AISSCE, May 2013. Total 60%.
- Secondary School, Jawahar Navodaya Vidyalaya, Tumkur. CBSE- AISSE, May 2011. CGPA 8.2 (77.90%).

## **Technical Skills**

Languages : Java, SQL, HTML, ReactJs, CSS,

Javascript and Python

**Frameworks** : Flask , springboot

**Design pattern**: Singleton, MVC, DTO, DAO and

Factory pattern

Other tools : Github, Eclipse-oxygen, Fiddler, SQI plus, SQLwave, MySQL

Workbench, VScode, DBeaver, and MS Office, (Word, excel, PowerPoint)

Software

**Development**: Waterfall model, Agile methodology

Processes (SDLC)

## **Technical Projects**

## **Notable projects**

**1. E\_Library web application(2018)-mysql,jdbc,servlet** As part of the java/j2ee and data base course I developed E Library web application

### Summary

Developed an user dependent interactive application for Library management using Servlets. Users accounts and the their transactions were recorded in database to manage Book issue, renewal etc. Mysql was used for retrieving and manipulating data. This application helped me understand Servlets in depth and the need of databases in real time applications.

### 2. Automatic wireless weather monitoring system (2017)

As part of the ECE course developed weather monitoring system project with microcontroller.

### **Summary**

Designed a hardware tool to predict the weather details, which intern make use of microcontroller. We used sensors to fetch weather condition and used MATLAB code to displays digital data. We used zigbee transceiver to interact with the our system and embedded tool and using MATLAB code displayed the weather conditions in system. This project helped us to understand the functionalities of microcontroller and need of assembly languages.

#### **Awards and Interests**

- Have been a college PRESIDENT and vice-PRESIDENT
- Attended NCC (CATC & RDC) camps representing NVS and passed A certificate.

#### **Personal Details**

Father Name: Rangaswamy K S

DOB : 02-06-1995

Languages : English, Kannada and Hindi

Address : Kadasuru , Turuvekere (TQ) , Tumkur (D)

Date : Harish K R

Place: