# Raghavendra.K

**CARRIER OBJECTIVE**

Looking for a challenging role in a reputable organization to utilize my technical skills,database, andmanagementskillsforthegrowthoftheorganizationaswellasto enhancemyknowledge aboutnew andemergingtrendsinthe ITsector.

**PROFESSIONALSUMMARY**

* Around 1 Year of Experience in Creating web applications.
* Good knowledge in Java and C
* Good knowledge in downloading,buildingAndroid builds,andEclipse.
* Knowledge of Core BSP modules CPT – Core platform testing.
* Knowledge of BOOT,BUSES modules.
* Knowledge on protocols (UART,SPI,I2C)
* Good Knowledge on Manual Testing concepts(Sanity Testing, Regression Testing , Negative Testing , Positive Testing, Alpha Testing, Beta Testing, Exploratory Testing , Monkey Testing)
* Knowledge of SDLC, Bug Life cycle.
* Good knowledge of Spring Boot,JDBC,
* Good understanding of databaseslike SQL and MySQL.
* Basic knowledge in Linux commands.
* Good knowledge on Android architecture.

**ACADEMICDETAILS**

* B.E in **Computer Science and Engg**in 2023 from HKE’S SLN college Raicur ,anaggregateof**75.92%**.
* **Intermediate** (+2)in2019fromMaheshPUCollegewithanaggregate of**58.84%.**
* **SSLC**in2016fromadarshvidyalayahighschoolwithanaggregateof**72.6**%.

**AWARDSANDACHIEVEMENTS**

* Participatedinmultiplesportsactivitiesthroughoutmyschool.
* I participatedinaDrawingcompetitionattheDistrictlevelandwon1stprize.

**EXPERIENCE**

**Project 1** :

Android Mobile Testing in order to improve the quality of the system by early detection of bugs and also to ensure that the device meets the user requirements.

**Role and Responsibilities** :

* Involved in Develop and executing test cases for system, Third-party.
* Involved in daily SCRUM meetings and sent test and bug reports.
* Identified bugs and raised bugs in JIRA.
* Hands-on Experience in System Testing.
* Hands-on Experience in Manual Testing.
* Knowledge on Android Architecture and Bug Life Cycle.
* Hands-on Experience in Test report and Bug report.
* Good understanding of STLC and SDLC.

**Project 2** :

The main objective of this project is to integrate the entire information of thecollege.Inthisproject,weusethefunctionalityofdifferentmodules,i.e.,.javafiles,.jsp files,Spring Boot ,JDBC ,Servlet ,JSP ,SpringCore .To deploy this,we use Maven projects.

**RolesandResponsibilities:**

* Development of modules integrating the backend part like JDBC.javafiles,jspfiles,Mavenprojects.
* Working on providing functionality of JDBC ,JSP, Servlets,SpringCore to the development module.
* IDE Version: Spring Tool Suite 4
* ToolsUsed:Eclipse,STSEnvironment:Java,SQL.

# **MAJOR PROJECT: AUTOMATED WATER BILLING USING IOT**

**DESCRIPTION :**This project involves the use of IOT devices to automate water billingand detect/control water leakage in real-time. The devices collect and analyze water usagedatato detectand customerscanhavemorecontrolovertheirwaterusage and billing.

RolesandResponsibilities:

* Development of Module that will integrate **sensors** Lcd Display , LDR sensors, ConductivitySensor,TemperatureSensor,Flowsensor,Nodemcu,Powersupply
* Workingonprovidingfunctionalityofthoughtwifimodule

**IDEVersion:**ARDUINOIDE

**ToolsUsed:**MicrocontrollerBoard ArduinoAt-Mega328.

**ENVIRONMENT:**C–programming.

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