

Sandhya C

BE (Electrical and Electronics engineering)

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Career Vision: A creative and motivated individual with ability to develop effective solutions with knowledge of languages and development tools, seeking a position in a growth-oriented company where my technical skills will be fully harnessed.

Education Qualification:

- ❖ BE (Full Time) from Sapthagiri college of Engineering, Bangalore in **June-2018**, affiliated to VTU: Specialization – Electrical and Electronics. (56%)
- ❖ PUC from Seshadripuram Independent PU college, Bangalore in March-2013. (74%)
- ❖ SSLC from MLA High School, Bangalore April-2011 (87%)

Software Proficiency

- ❖ **Language** :- C, C++, J2EE, Core & advanced JAVA, SQL, Manual Testing, Selenium, Core Python
- ❖ **Application Package** :- Oracle 10g express, Edit Plus.
- ❖ **Office Package** :- Microsoft office tools
- ❖ **Operating System**:- Windows XP.

Skill Summary

- ❖ 8051 Microcontroller - Assembly Language Windows
- ❖ C – Datatypes, Functions, Data structure.
- ❖ C++ - Data types, Polymorphism
- ❖ Core Java
- ❖ Manual Testing.

Strength

- Self-motivated and Goal oriented
- Excellent Communication and Written skill
- Good Analytical Skill
- Quick Learner

Courses/training:

- Core java: oops concept, basic java constructs like loops and data types, string handling, collections, multithreading, exception handling, synchronization
- SQL :Using oracle
- Testing/manual testing
- **Trainings:**
 - I have done Java and testing course from **ABC**

Academic Projects

1. **Title: “ Analysis of Harmonic Distortion And Reduction Using Filter In Typical Industrial System”**

The purpose of this project to reduce distortion in non-linear devices and get pure sine wave. In this project we eliminated 3rd and 5th harmonics in arc furnace by using passive filter.

Future Scope: Since the technology is changing rapidly, most of the complex circuits are built in the limited volume. Therefore, passive circuits should also meet today’s requirement. In order to improve the entire mentioned factors one can use tunable filter with limited volume as well as limited cost. On higher frequency we can limit the area, but when we go for lower side frequency. This configuration can be tested in hardware.

2. **Title: “Automatic Lighting Control Using LDR”**

The purpose of this project is to prevent the loss of energy in the form of light unnecessarily during day time. A street light automatically turns ON during night due to the presence of LDR and turns OFF during day time.

3. **Title: “ Designing of Hotel Website Using HTML AND CSS”**

The Purpose of this Project to Design the Hotel website which includes Home Page and Contact Page About Page using CSS styles.

4. **PROJECTS DONE DURING TRAINING:-Title: “Web Based Bank Application”**

- The Project focus on Providing Web Based online Banking system. I have developed Few modules which contains Login, Check Balance, Transfer amount, Get statements, Apply Loan, Change Password, and Logout.

Personal Profile:

Name : Sandhya C
Father's Name : ChikkaSwamy A R
Mother's Name : Bhagyalakshmi
Nationality : Indian
Date of Birth : 03/11/1995
Languages Known : Hindi, English and Kannada
Marital Status : Single

Hobbies : Painting, Reading books, Sketching

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Truth Declaration:

I hereby declare that all the above information given by me is true to my best knowledge.

Date:

Place: Bangalore

(SANDHYA C)