

RESUME

Ms. Awale Sapna Balaji

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OBJECTIVES:

Seeking a challenging position in an organization where my knowledge of Programming Languages C, C++ JAVA, SQL and hands on experience with software Visual Studio Code, MySQL, Java, Web Technologies and databases in a challenging environment of a competitive and growing organization and will become a key player in organizational development and to learn and implement new technologies.

EDUCATION:

Degree/Course	Institute	University	Percentage	YOP
Degree In Electronic and telecommunication Engineering	AISSMS'S Institute of Information Technology, Pune	Pune University	71.8	2020
Diploma In Electronic and telecommunication Engineering	PVG's Maharashtra Institute of Printing Technology, Pune	MSBTE	69	2017
SSc	Shri Deshikendra Vidyalay Latur	State Board	75.20	2014

TECHNICAL SKILLS:

Technologies	: HTML, CSS, Java, JavaScript .
Languages	: C, C++.
Operating Systems	: Windows, Linux.
Development Tools	: Eclipse, Code blocks, VS, Dev++.
Databases	: MySQL, Oracle.
Computer Knowledge	: MS-CIT, Microsoft Excel, Microsoft office, Microsoft word.

CERTIFICATE :

Certified in Java Programming with 'A' grade at ITPRENEUR DATA SYSTEM Pvt. Ltd. training institute Pune. (Syllabus: - C, C++, JAVA, SQL)

EXPERIENCE:

INGenious Technohub Pvt. Ltd in Latur As a Software Developer.

• Project Name : SMART DRAINAGE SOLUTIONSFORINDUSTRIES.

This project aims at providing smart solutions to monitor poisonous sewage gases and works on a system of live sewage level detection and monitoring. Whenever, a certain threshold is crossed, an alert is sent to the observer who is examining the conditions from a remote location.

Role:

1. Simulation of the project on circuit.
2. Testing each component.
3. Developing the prototype & all connections.

- **Project Name: FM Modulation and Demodulation using PLL.**

In this project, students are required to design a complete circuit of modulator for Frequency Modulation (FM). The modulator is needed to be design, construct and test. The use of design and simulation tools such as ORCAD is recommended at early stage of design process Frequency modulation is a form of angle modulation where the message signal is used to vary the carrier frequency. In this project, you will choose to design an FM modulator using phase- locked loop (PLL) OR voltage-controlled oscillator (VCO) only. Both are using a different integrated circuit (IC).

Role

1. Design Modulation board PCB
2. Design A PLL PCB

- **Project Name: Remote patient Vital sign Monitor.(Diploma Project)**

In this project sensor are used for signal conditioning of ECG and Plethysmo graph which is then given to 89s51 microcontroller through ADC 0808 using Zigbee protocol and wireless communication. Health Monitoring System (HMS) has gained attention of many research and created new health and wellness dimension with a holistic approach to life. Remote Patient Monitoring (RPM) is a technology to enable monitoring of patients outside of conventional clinical setting. (e.g.in the home) This project is based on Real Time System Which monitors three parameters that is ECG, Plethysmo graph, and Body Temperature in real time.

Role:

1. Design mobile app
- 2.Implement circuit diagram
3. Market survey

PAPERS:

- International Research Journal of Engineering and Technology (IRJET) Volume 7, Issue10th Sep. 2020.

ACHIEVEMENTS:

- **Certificate** Disaster management training program.
- **Certificate** Fire and security association of India (FSAI) is a nonprofit organization established in 2002 representing the fire protection, Life safety, security, building automation, loss prevention and risk management domain.
- **Certificate** A WORD OF EXCELLENCE. TechnoQuiz-17
- **Certificate** Dr. Thombare's. institute of holistic healing India healing mind, transforming souls. Compusto corporate ReadinessProgramLevel3rd.

PROFESSIONAL BODY MEMBERSHIP:

- Fire and Security Association of India (FSAI)

STRENGTHS:

- Decision making Quality.
- Time management Quality.
- Leadership Quality.
- Quick Learner.

LANGUAGES KNOWN:

- English
- Hindi
- Marathi

HOBBIES/PERSONAL INTEREST:

- Cooking
- Watching Sports

DECLARATION:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date:

Signature

Place: