SHAIK FAIZA BANU

SOFTWARE DEVELOPER

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CAREER OBJECTIVE :

- Detail-oriented professional with exceptional interpersonal skills, team working abilities and BTech in Electrical And Communication Engineering, seeking the role of Software Developer at Halo Inc. Expertise in coding and testing, software application development and design, including iOS and Android as well as extensive knowledge of product-oriented designs and data structures.

EDUCATION :

B.TECH in -

Kuppam Engineering College –
Electronics And Communication Engineering-
85.00 Percentage
08/2019 – 05/2023

Intermediate in -

IRM Junior College –
Maths Physics and Chemistry –
98.00 Percentage
08/2017-05/2019

TECHNICAL SKILLS :

Web Technologies -

HTML -Familiar in HTML5.
CSS - Good in CSS and CSS3.
JAVASCRIPT-Grip on OOPS concepts

Programming Languages -

CORE JAVA - Confident with OOPS concepts and Collection Frameworks
PYTHON   - Familiar with OOPS concepts,Generators and Iterators.
VHDL   - Strong in data flow model, structural and behavioral
              model.

Database -

SQL - Grip on subqueries,joins and co-related subqueries
       Familiar with SQL statements like DQL,DDL,DML.

PROJECTS :

Efficient solution for water wastage and utility -

Objective -Reduction of water wastage at residential and public places by installing sensor
            technology.

Technologies - Sensors,Actuators and IOT.

My Role - Team leader and interfacing the sensors with controller

Helmet detection at traffic signals -

Objective- Helmet detection at traffic signal...main objective is to detect the motorcyclist wearing a helmet or not...if not capture the number plate

Technologies- Machine learning and deep learning algorithms, MobileNet SSD, OCR, Python

My Role -Team Leader and dealt with coding and developing part

Saline Level Monitoring System -

Objective- Saline level monitoring: The main objective is to alert the nurses ,care taker and to protect the patient from reverse flow of blood into the patient's body

Technologies- Sensors, Actuators and IOT

My Role -Team leader , Deals with coding and Interfacing the sensors with controller.

CERTIFICATIONS :

04/21 - 06/21 - Machine Learning - Indian servers pvt Ltd

01/22 -04/22 - "Matlab Onramp - Mathworks

11/22-02/23 - Programming, Data Structures And Algorithms Using Python - NPTEL

Additional Skills :

- Quick learner
- Project management skills
- Good Communication skills
- Hard working
- Self-motivator
- r, Multitasking and Problem-solving

ACHIEVEMENTS :

Technical Achievements - Symposium

- Symposium is a technical fest...where the students from different departments participate in different events like quiz, paper presentation, project expo, logo identification, design thinking, coding, debugging etc
- Stood first in SSC with 92%
- Stood first in Intermediate with 98%
- First prize in the APR School Regional Science Fair,2014-15, Kodigehalli, Karnataka
- Got a prize in Coding at National Level Technical Symposium ANTHARIKSHA_2K20, Kuppam Engineering College

DECLARATION :

I hereby declare that the above information furnished is true to the best of my knowledge and belief.

Place : Kuppam
Date:

Signature
(SHAIK FAIZA BANU)