

## **Sweaba Fathima**

Sathagalli , Mysore.

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### **Career Objective**

To pursue a challenging and motivating career that will utilize and strengthen the skills that I possess. To be able to contribute in a positive way to the growth of organization in return for job satisfaction, continuous learning and personal growth.

### **Profile Summary**

I am a person who enjoys being part of a successful and productive team. I am quick to grasp new ideas and concepts and I try to develop innovative and creative solutions to problems. I can work well on my own initiative as well as being a part of team and can demonstrate the high levels of motivation required to meet the tightest of deadlines, even under significant pressure.

### **Academic Details**

SL.NO	COURSE	PERCENT-AGE	YEAR OF PASSING	INSTITUTIONS/UNIVERSITY
1.	10 <sup>th</sup> std	72.5	2018	De Paul Public School, Mysore Karnataka
2.	Pre-University Course (2 <sup>nd</sup> PUC)	80.6	2020	Mahesh PU College, Mysore.
3.	Bachelor of Engineering in Com-puter Science	8.82 CGPA	2024	ATME College Of Engineering, Mysore. Visvesvaraya Technological University (VTU) Affiliated.

### **Technical Skills**

- AWS Basics
- Servicenow administration
- JavaScript basics
- Python
- C
- C++

### **Certifications**

- Servicenow administration ( Udemy Certification)
- Career In Artificial Intelligence (Great Learning Certification)
- Deep Learning (Great Learning Certification)
- C++ (Sololearn Certification)

### Title: Courier Management System

➤ Project Overview:

- Courier Management System allows to manage and optimize the process of shipping and delivering packages. It typically includes features such as order tracking, dispatching, and delivery confirmation.
- This is a Courier Website which allows user to place the Courier, check the delivery status , give the feedback and delete the feedback registration and updating staff details , addition and deletion of franchise of the CMS. This supports all the CRUD operations.
- The project includes HTML , CSS , JavaScript as front-end.
- The back-end includes PHP and the database is MYSQL version 8.0.31 for Win64.
- Tools used include XAMPP , Visual Studio Code.

➤ Role & responsibilities:

- I was a part of the Database Management team where I had designed the frontend using HTML , CSS , JavaScript.

### Title: 3D\_City

➤ Project Overview:

- 3D city was a group project where we built a three dimensional city containing a normal environment where the user can navigate across the scene using keys and mouse movement using C with OpenGL.
- OpenGL Utility is programming interface that consist library functions like glBegin(), glEnd(), glClear() and so on.
- It also consist of GL library , GLU , GLUT.
- The frontend interface include a 3D city and a robot.
- We can move the robot in forward , backward , right , left direction.
- We used keys for directions like W for forward , S for backward, A for left and D for right direction and Q to increase angle and Z to decrease angle.
- The entire code is in C Language so I have used Dev C++ tool.

➤ Role & responsibilities:

- Coding was the major area where I worked with my team in this project using C language.

## Title: Road Lane-Line Detection

### ➤ Project Overview:

- This is a machine Learning project to detect road lane lines in real time by capturing images or taking videos of the road through camera .
- The project is built using python and OpenCV.
- The tools include Color Selection, Canny Edge Detection Algorithm, Region of Interest Selection ,Gaussian Smoothing and Hough Transformation Techniques. It could Identify all type of road lane lines in images and in videos.
- Firstly the imgs and vidoes of road are captured from the camera and then undergoes Gaussian Smoothing that will turn the image into grey and then we apply Canny edge detection on the region of interest and undergo Hough transformation and finally identify the road lane lines.

### ➤ Role & responsibilities:

- Road Lane line Detection through images was the major area that I worked in this project.
- In the images the focus was only made on the region of interest that is the road lane line.

## Personal Profile

Name	Sweaba Fathima
Data of Birth	13-08-2002
Nationality	Indian
Language Known	English, Hindi, Urdu and Kannada

## Declaration

I claim that all the information provided in the resume is correct.

Date: 24/10/2024

Place: Mysore

**Sweaba Fathima**