

# **RESUME**

## **Prakruthi S**

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## **Career Objective:**

To be potential resource to the organization where I can utilize my knowledge and skills that would help me shape my career better and give my best to the organization.

## **Education details:**

Course	Institution	Board/University	Percent/ CGPA Scored	Year of passing
SSLC	Carmel English School	KSEEB, Karnataka	70	2011
Diploma	JSS Polytechnic	BTE, Karnataka	73	2016
BE	GSSSIETW, Mysore	Visvesvaraya Technological University, Belgaum	5.75	2020

## **Technical skills:**

Programming languages: C, C++, Java, Python, PL/SQL, HTML5

Database: MS Access, Oracle 11g

## **Projects in academics:**

### **▪ Mini projects**

#### **1. Online Art Gallery Management (on DBMS)**

Programming language: C#

Database: MySql

This project would allow pictures to be sold to the gallery or buy the catalogued pictures in a gallery to be bought by the customers online and it would also provide a platform to advertise registered users paintings so that interested customers could view and buy them online.

## **2. Air Attack Simulation**

Programming language: C

This project is an interactive module that would accept users input through keyboard and mouse to navigate fighter jet and to select target to destroy it deploying missiles at targeted object. Using OpenGL library effects on these objects on impact of missiles will be drawn.

### **▪ Major projects**

#### **1. Milk Dairy Management**

Programming language: Java

Database: SQL Server

IDE: Eclipse

This project is about computerizing the process followed in a dairy distribution center. This would maintain the statistics on how many liters of milk was processed for the day and number of liters was unprocessed milk is present in the dairy. It would also maintain logistics details also. Details like how many packets are sent out from dairy to distribution will also be handled by this module.

#### **2. Crime Detection using Face Recognition**

Programming language: C#, HTML5, CSS3, JavaScript

Database: MySQL

IDE: Visual Studio 2015

This project is about identifying criminal activity from the live CCTV recording and processing the feed by capturing the face from the recording and storing it in local database for future identification or reference and sending the end user an email of captured face at site so that he/she can notify the authorities of possible burglary or other crime.

## **Other Educational Achievements**

1. Participated in seminars, conferences and workshop in
  - SLVIS Networking
  - Software testing and automation
  - Entrepreneurship Awareness camp

- State Level Symposium on Recent Development in Science, Engineering and Technology RDSET-2017 held on 10th October 2017 at ATME College of Engineering, Mysuru, Karnataka.
- Two –Day Workshop on “Mobile making and IOT” on 2nd and 3rd November 2018 at ATME College of Engineering, Mysuru in association with ITC-IIT, Mumbai.
- Two Day workshop on “Building Internet of Things Applications using Raspberry PI and Arduino” at GSSSIETW, MYSURU on 29th and 30th March 2019. In association with Enthu Technology Solutions India Pvt.Ltd, Coimbatore and CSI Bangalore.
- Presented a paper entitled “Crime Detection using Face Recognition” in the 3rd National Conference on Robotics, Automation, Control and Embedded Systems (NCRACES-2019) on May 10th.
- Completed Online Course on Machine Learning: Go from Zero to hero on March 1, 2019 at Udemey.
- Completed Online Course on Learn HTML 5 from basics on Feb 28, 2019.

## Internship

- Abiyaantrix & Sapience Academy and Management Solutions, Mysuru.

## Personal Traits

- Confidence
- Communication
- Team player
- Time management
- Strong motivation and leadership skills

## Personal details

Marital Status	Single
Date of birth	April 27, 1995
Language	Kannada, English, Hindi
Interests	Good listener, listening to music, gardening, painting, reading novels.