# **Ashwin Satish**

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#### **OBJECTIVE**

To associate with a vibrant organization, to fully utilize my knowledge, skills and contribute to overall growth of organization.

#### **EDUCATION**

#### B. Tech

Baderia Global Institute of Management and Engineering 2021 - 2025 | Course - Computer Science | Yr-2, Sem-3 | CGPA - 8.0(till date)

#### **SKILLS**

#### **Programming Language**

C, Java, Python

## Machine Learning & NLP - Intermediate

Python - Prediction, Classification, Recommendation, Detection Model

## **Android Development - Beginner**

Java, Kotlin

## Web Development - Front\_end - Skillful

HTML, CSS, Bootstrap, JavaScript

#### **PROJECTS**

# Machine Learning models:

#### 1. Cancer Detection Model

- Python Libraries used :- numpy, pandas, scikit-learn

#### 2. Movie & Music Recommendation Model - Web App

- Python Libraries used :- numpy, pandas, scikit-learn, ast, PorterStemmer, CountVectorizer, cosine\_similarity, etc

# 3. Vehicle detection Model

- Python Library used :- cv2 functions CascadeClassifier, VedioCapture, cvtColor, etc
- being used for smart parking project under development.

#### **Android Applications:**

## 1. Simple Calculator

- Technologies used : Android studio - java

# 2. Matrix Calculator

- Technologies used: Android studio - Kotlin

# 3. Shake Flashlight app

- under development
- Technologies used : Android studio java
- Foreground Services, Inbuild Sensors, Notification.....

# Web Applications:

## 1. Book Recommendation System

- Technologies used: Python, Bootstrap, HTML, CSS, Flask
- Model Collaborative & Priority

#### 2 Portfolio Website

- url -
- Technologies used: Bootstrap, HTML, CSS
- still upgrading.....