



# SUMANTH U H

Working on securing a challenging position in a reputable organization to expand my learnings, knowledge & skills.

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9483107584

[sumanth007.github.io/Portfolio](https://sumanth007.github.io/Portfolio)

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## TECHNICAL SKILL

### Programming Language

Java C Python

### Database

MySql PL/SQL

### Web Development Skill

HTML, CSS, JS, Java-Servlets.  
Frontend Framework - Angular, Bootstrap

### Machine learning

Worked with :  
numpy, seaborn, matplotlib, sklearn libraries.

### Network

Socket Programming

### Operating System

## EDUCATION

### MCA

PES University, Bengaluru  
2022 - 24

CGPA : 8.5

### Intermediate(12th)

MES PU Science & Arts College,  
Sirsi.  
2017 - 2019

PERCENTAGE:80.5

### BCA

St. Joseph's FGC,  
Mysuru  
2019 - 22

CGPA : 8.68  
Pgct Rank : 95

### Matriculation(10th)

Shri Marikamba High School, Sirsi.  
2015 - 2017

PERCENTAGE : 86.24

## PROJECTS

### Drug Disease Prediction

Developed using C# ASP.NET, Bootstrap, HTML, CSS, JS, SQL Server

Web integrated ML project, It suggests the drugs for different diseases. Basically more than 10000 opinions of the patients review about each drug is collected, and then Levenshtein Based algorithm is used for the purpose of summarization. Then the suggestion of the drug is given using Eclat algorithm.

Eclat and Apriori algorithms efficiency is tested by comparing their prediction speed. And the sentimental analysis is displayed.

### WeatherApp

Developed using Handlebars, Node, Express

This application gives the live data of weather. User has to give appropriate names of the cities, Application gives the real-time weather details. Here application fetches the real-time data through API provided by OpenWeatherMap.

### Redis-Clone

Developed using Java, OOPS concept is implemented.

Implemented using TCP/IP, and responds for multiple clients and stores and retrieves some basic commands.

### Blood-Ratio Analytics And BloodBank(Capstone Project)

Developing using Java Servlet, JSP, MySQL.

Web integrated ML project, This Project predicts the future blood donors and classifies the blood donors on various categories. Regression and K-means clustering algorithms are used for prediction and clustering, and the result will be displayed on the web and it consists of blood bank management system.

Authentication will be there for admins, hospitals and patients for various use cases.

## INTERESTS

Swimming

Chess ( Played State Level 2 Times )