

# KSHITHI

9980778246 ◇ kshithih@gmail.com ◇ www.linkedin.com/in/kshithi-holla ◇ https://github.com/kshithih

## EDUCATION

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### **RNS Institute of Technology**

*B.E in Information Science and Engineering*

Overall GPA: 8.6

August 2019 - Present

*Bengaluru , Karnataka*

### **Excellent PU College**

*Class XII*

Aggregate : 90%

June 2017 - May 2019

*Udupi , Karnataka*

### **G M Vidyaniketan Public School**

*Class X*

Overall GPA: 10

June 2005 - May 2017

*Udupi , Karnataka*

## PROJECTS

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### **Blood Bank Management System**

January 2022

- Responsive Website designed for bank administrators to manage database of donors, available blood, campaign details and donors can also access their information through respective login credentials. Created using HTML, CSS, JavaScript for Front-end development whereas MySQL as database and PHP as backend scripting.

### **Analysis of CPU Scheduling Algorithms**

July 2021

- Developing and analysing various CPU Scheduling Algorithms like First Come First Serve (FCFS), Shortest-Job-First Scheduling (SJF), Round Robin Scheduling like finding optimal average waiting time , average turnaround time. Created using Java.

### **Restaurant Management System**

December 2020

- Various operations like reserving tables via tokens , displaying tokens issued , saving total number of tokens issued in a day in a file are implemented using circular queue data structure.

## PUBLICATION

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Presented research paper on the topic "The Future of Augmented and Virtual reality in effect of 5G technology" at the National Conference on Engineering Applications of Emerging Technology .

## TECHNICAL SKILLS

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Languages Syntaxed : Java(Proficient ), Python , C++ , C-Sharp, C

Development: ASP .NET, HTML, CSS, MySQL, Bootstrap, JavaScript

## VOLUNTEERING

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Technical instructor at UACelt where I prepare courses related to Programming Languages.

Member of IEEE RNSIT student branch where I volunteer various technical/non-technical activities happening at our student branch.