Kshithi

https://kshithiportfolio.netlify.app/ https://github.com/kshithih Email: kshithih@gmail.com Mobile: 9980778246

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**EDUCATION** 

RNS Institute of Technology

Bachelor of Engineering in Information Science; CGPA: 8.67

Bengaluru, Karnataka

Aug. 2019

Excellent P.U College

Class XII; Aggregate Percentage: 90.1%

Udupi, Karnataka

Jun. 2017 - March. 2019

G M Vidyaniketan Public School

Class X; CGPA:10

Udupi, Karnataka

June. 2005 – March. 2017

Programming Skills

 $\bullet$  Languages : Java , Python , C++ , C# , C

• Development : Firebase , Spring Boot , MySQL , JavaScript , React JS , HTML , CSS , Bootstrap

#### **PROJECTS**

## • Cloud-Storage Management System

- o Designed a cloud file storage Web Application where it uses **Firebase** to store files/folders.
- It is built using **React** as **front-end tool**.CRUD operations are implemented.
- o Github link

## • Blood-Bank Management System

- 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

- 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.
- o Github link

### Publication

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 .
 Link

### Volunteering

- 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