

# Sophiasree K

## Software Engineer

A self Motivated Learning Developer with clear focus in grasping any technology quickly. A good team player with the ability to support my team at the crucial and crisis time.



### Contact

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### Interests

- Database Management System
- Web Development
- Object Oriented Programming
- Frontend Development

### Languages Known

- English
- Tamil
- Hindi

### Education Background

- Ramco Institute Of Technology  
**BE, CSE - 9.29 CGPA**  
2019 - 2023
- Velammal Bodhi Campus  
**HSC - 78.83 %**  
2018 - 2019
- SRB AKD Girl's Hr. Sec School  
**SSLC - 98.6 %**  
2016 - 2017

### Professional Experience

#### Ramco Systems Limited | Project Trainee (R & D Team)

February 15, 2023 – July 31, 2023

#### Achievements / Tasks:

- **Review Dashboard - React.JS, Nodejs, ELK, MongoDB**
- Contributed around two months of my internship period for this internal tool to enhance the product by working on the API integration with frontend and features like side draw closing, application drilldown and filters component for some of the pages
- And worked on the requirements which has been raised by the Aviation Business Unit of the RAMCO.
- **MIS Dashboard - Typescript, .NET Core C#, MS SQL Server**
- For the next 3 months, working on this MIS dashboard particularly on the Active customer's module.
- Completed the improvements and enhancements for the active customers module and also completed the requirement which has been raised by our CTO.

### Technical Skills

- Languages - Java, C, Python
- Database - MS SQL, No SQL
- Framework - React.JS, Typescript
- Web designing - HTML, CSS, JavaScript

### Achievements

Won Prizes on the following Events

- Science Day Projects
- Maths Club Paper presentations
- Aryabhata National Level Maths Competition

### Certifications

- HTML & CSS - Udemy
- JavaScript - Udemy
- Hands on JavaScript Projects - Udemy
- Hands On React Course - Udemy

## PROJECTS

## INDUSTRIAL VISIT

- Ramco Spinners, Rajapalayam in 2019.
- Ramco Cements, Virudhunagar in 2021.
- Zyply Software Solutions, Bangalore in 2022

## ONLINE COURSES

- Front end Development - html (Great Learning)
- Responsive Web Design (Freecodecamp)
- Cybersecurity Introduction & essentials (CISCO).
- Python Data Structures (Coursera)
- SQL Introduction (Great Learning)
- Python Course (Ebox Amphisoft)

## ADDITIONAL QUALIFICATION

Cleared five papers of Dakshina Bharat  
Hindi Prachar Sabha Exams

## PERSONAL DETAILS

- Date Of Birth : 17-03-2002
- Father's Name : Kumar K
- Languages Known : Tamil, English, Hindi
- Hobbies : Cooking , Sewing, Listening to Music.

### Student Result Management System

- Front end : HTML&CSS , Java script, Bootstrap
- Backend : PHP, MS SQL.
- Description : Students can see their IAT marks as well as their Semester GPA & CGPA.

### Java Jukebox

- Language : Java
- Description : Users can choose the specific songs from the songs collection.

### Bus Reservation System

- Language : C
- Description : Users reserve their tickets by checking all the available seats and cancel it too.
- Language : Python
- Software : Python IDLE

## EVENTS & PARTICIPATION

- Organized Quiz Event for ISTE Student Convention 2022.
- Organized Python Feast for my juniors.
- Participated in Zoho CliqTrix 2022

## CO-CURRICULAR ACTIVITIES

- Active Student Representative upto 5th semester..
- Secretary of Elite English Learners Club.
- Student Representative of Math's Expert's Club.

## MEMBERSHIP

- Indian Society for Technical Education (**ISTE**)
- Treasure of Computer Society of India (**CSI**)
- DSAC Edureka
- RIT Clustra