Name : **AMRISH K S**

Mail ID : **ksamrishsuresh@gmail.com**

Mobile : **8189802363**

Linkedin ID : **https://www.linkedin.com/in/amrish-k-s-1562b5190/**

PROFESSIONAL OBJECTIVE

To enhance my professional skills and technical knowledge, equipped with logical thinking and problem solving ability, thereby contributing to mutual growth of an organization.

ACADEMIC RECORDS

CLASS/ COURSE	NAME OF THE INSTITUTION	BOARD OF STUDY	YEAR OF PASSING	MARKS / CGPA %
B.E (CSE)	Thiagarajar college of Engineering	Anna University	2022	9.6
XII	Velammal Matric Higher Secondary School, Viraganoor , Madurai-9.	Tamil Nadu State Board	2018	92.58
X	Koodakovil Nadar Guruvammal Matriculation School, Villapuram, Madurai-12.	Tamil Nadu State Board	2016	97.8

TECHNICAL EXPERTISE

- Programming Language : C, C++, Java, Basics of Python, PHP, Typescript.
- Web Technologies : HTML, CSS, BootStrap, JavaScript, ReactJS, Flutter.
- Mobile App Technologies : React Native, Flutter.
- Database System : MySQL, Firebase(NoSQL), DynamoDB.
- Frameworks and Tools : Github, Source Tree, Azure Devops, AWS.

AREAS OF INTEREST

- Algorithms and Problem Solving
- Object Oriented Programming (OOPS)
- Web & Mobile App Development.

ACADEMIC PROJECTS

Title : SortingAlgorithm Analysis   Team Size : 3

Platform/Tool : HTML,CSS,JS

Description:

Developed a web application for sorting algorithms, which enables an user to understand various sorting methods and to compare the efficient sorting mechanism. The application can handle 4 types of data (Int, Float, String, DateTime) and it shows how effectively data sets from different types (Random, Reversed, NearlySorted, DuplicateValues) can be sorted using 10 different algorithms.

Title : Findabed   Team Size : 2

Platform/Tool : ReactJS (web app), Flutter (mobile app), Azure Devops.

Role : Frontend Developer.

Description:

By using this web application, the user can able to check the available hospital beds nearby him/her around the particular radius, so that he/she can able to contact the hospital and get admitted. It is a simple UI with lot of filters like choosing radius, available beds, normal beds, all beds, icu beds, covid beds, etc.. It will list the number of hospitals and its bed count on each category. Our backend team and api team collects data from govt. resource and did a middleware, so that the UI fetches data from that api. Our application hits nearly **2,00,000 requests** in the peak time of covid alone.

Title : Hope3 Application Form and Google-data-studio   Team Size : 2

Platform/Tool : HTML, CSS, JS, PHP, MYSQL

Description:

It is an application form for the Hope3 foundation developed for the intake of deserved students information and I learnt the three tier architecture where the form contains, UI, database, and Logic that the form interacts with the user. The database record reaches **1200 student** records and also did the interactive data-studio report which is for the ease of analyzing the report and useful for intake of students.

INTERNSHIP PROJECTS

Title : DNC Theatres Application   Team Size : 3

Platform/Tool : Flutter, Firebase, Azure Devops.
Organization Name : Arjava Technology.

Role : Full Stack Developer.

Description :

        DNC Theatres is a theatre company situated in multiple branches, one of them is Samundi (Salem-Dharmapuri). Built a boxoffice as well as online booking web application, android and ios app. Theatre employees can able to book, refund, block, unblock tickets. Various login (employee, manager, admin, superadmin) roles used in this boxoffice app.
        In Web / android / ios application, users can able to see the availability and book tickets via online using razorpay payment gateway. Support the sms gateway as well.
        Live website : **dnctheatres.in** (website for online booking) and **boxoffice.dnctheatres.in** (restricted access for theatre employees and owners)

ACHIEVEMENTS

- Successfully completed "Introduction to IOT and Embedded Systems", "The Arduino Platform and C Programming" and "Interfacing with Arduino" offered by University of California, Irvine in Coursera.
- Successfully completed "Programming for Everybody - Python" and "Python Datastructures" in Coursera.
- Successfully completed 'Reactjs Framework' online course offered by Coursera.
- Successfully completed 'Bootstrap Framework' online course offered by Coursera.
- As a merit holder in the 3rd semester securing 9.74 GPA and 10 GPA in 6th semester in our department.
- Earned Spoken Tutorial certificates for the languages C++, PostgreSQL, Python offered by IIT Bombay.
- Successfully completed 'Algorithmic Toolbox' online course offered by Coursera.

CO-CURRICULAR ACTIVITIES

- Participated and presented a demo stall on Tensorflow during FS'tival-2019.
- Participated in Monthly Programming Contest conducted by Coders-Club in our Department.
- Active participation in Hackerrank (badge 6 stars) and Codechef.
- Participated in TCE Hackathon Certatim 2019, an Intra departmental Hackathon in Thiagarajar College of Engineering.

EXTRA-CURRICULAR ACTIVITES

- Participated in Intra-College Chess Tournament organized by Thiagarajar College of Engineering.
- Participated in Intra-College Badminton and TableTennis Tournament organized by Thiagarajar College of Engineering.
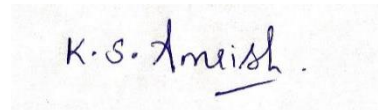
Hobbies

- **Learning New Things**
- **Travelling**

DATE OF BIRTH	:	4 June, 2001	**AGE** : 21	**SEX** :	Male

DATE OF BIRTH   : 4 June, 2001   **AGE** : 21   **SEX** : Male

FATHER'S NAME   : SURESH K G

MOTHER'S NAME   : PRIYA K S

MOTHER TONGUE   : Tamil

MOTHER TONGUE   : 7/3, Vallananthapuram 3rd Cross Street, Avaniyapuram, Madurai – 625012.

LANGUAGES KNOWN   : English (Read, Write, Speak)

Tamil (Read, Write, Speak)

Hindi (Read, Write)

Sourashtra (Speak)

I, AMRISH K.S., do hereby confirm that the information given above is true to the best of my knowledge.

Place : MADURAI

Date : 28.11.2022

Signature (AMRISH K.S.)