

TECHNICAL SKILLS

c

java

React.js

MongoDB

TOOLS AND TECHNOLOGIES

HTML

CSS

Figma

Canva

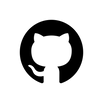
Proteus

KiCad



https://www.linkedin.com/in/

sanjayram-a-m-5a084725b/



https://github.com/Sanjayram6379

**SANJAYRAM A M**

ELECTRONICS AND COMMUNICATION ENGINEERING

PROJECTS

EDUCATIONAL BAGROUND

**Career Objective**

To

establish

a

successful

career

in

electronics,

communication,

and

software

by

leveraging

my

skills

to

contribute

to

innovative

projects,

adapt

to

emerging

technologies, and drive organizational growth. I am committed to continuous learning,

taking on challenging responsibilities, and striving for excellence to achieve a higher

position and make a meaningful impact on the company's success.

CONTACT

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Sathyamangalam-638401

sanjayram.ec22@bitsathy.ac.in

DEGREE - BANNARI AMMAN INSTITUTE OF TECHNOLOGY(2022-2026)

B.E - ELECTRONICS AND COMMUNICATION

ENGINEERING

CGPA:8.32(up-to 5th semester)

12

(2022)

TH - BANNARI AMMAN VIDYA NIKETAN

%

92.50

(2020)

TH - BANNARI AMMAN VIDYA NIKETAN

10

%

92

**DURATION**

**:**

Aug 2023- Oct 2023

**ROLE PLAYED :**

Hardware integration

**TITLE**

**:**

Cloud Based weather Monitoring

**DISCRIPTION**

**:**

A

cloud-based

weather

monitoring

system

measures

environmental parameters using sensors and controls actuators like fans, heaters,

and humidifiers based on real-time data. The system ensures efficient climate

management by sending alerts and reports via the cloud.

**TEMSIZE**

**:**

2

**TITLE**

**:**

Aquatic Recommendation and Monitoring System

**DURATION**

**:**

Jun 2024 - Aug 2024

**DISCRIPTION**

**:**

Developed

a

web-based

solution

for

monitoring

water

parameters like temperature, pH, and salinity. Provided fish recommendations

based on real-time input and set alert systems for threshold breaches. Used

technologies like Vue.js for frontend and Node.js for backend.

**TEMSIZE**

**:**

3

**ROLE PLAYED :**

Front end (React.js), Hardware Setup

**TITLE**

**DURATION**

**:**

Inventory System

**:**

Nov 2024 - Jan 2025

**TOOLS USED**

**:**

React.js, node.js and MongoDB

**DISCRIPTION**

**:**

The

Inventory

System

is

a

software

project

designed

to

efficiently manage and store records of sold, available, and purchased items. It

provides

a

user-friendly

interface

for

tracking

inventory

levels,

ensuring

real-

time updates, and generating detailed reports for streamlined operations.

LANGUAGES

English (R,W,S)

Tamil (R,W,S)

Kannada (S)

PERSONAL INFORMATION

DATE OF BIRTH : 15 JANUARY 2005

NATIONALITY : INDIAN

FATHER'S NAME : MAHESWARAN N

MOTHER'S NAME : MAHESHWARI A M

HOBBIES

utdoor activities

0

Drawing

Travelling

PERSONAL SKILLS

Time Management

Leadership

Teamwork

Adaptability

I

SANJAYRAM

A

M

,

hereby

declare

that

the

above

written particulars are true to the best of my knowledge

**Signature**

DATE :

PLACE : SATHYAMANGALAM

AREAS OF INTEREST

Mathematical and Logical

Problems solving

Learning new Emerging

Technologies

Cloud Integration

**DECLARATION**

CO-CURRICULAR ACTIVITIES

**1**

**.GENESIS 2K24-PAPER PRESENTATION**

Participated in the GENESIS 2K24-PAPER PRESENTATION

Event,

an

National

Technical

Symposium

organized

by

:

SRI

RAMAKRISHNA

ENGINEERING COLLEGE (SREC),COIMBATORE held on

7

th November

2024.

**2**

**.AAKRUTI GOLBAL**

**2024**

Participated

in

the

AAKRUTI

GLOBAL

2024

Event,

a

National

Technical

Symposium

organized

by

MIT

Academy

of

Engineering,

Pune,

held

on

15

th

October 2024.

**. INTERNATIONAL CONFERENCE ON CURRENT TRENDS IN**

**3**

**MODERNIZED COMPUTING AND COMMUNICATION**

**TECHNOLOGIES MCCT-2023**

Participated

in

the

International

Conference

on

Current

Trends

in

Modernized

Computing

and

Communication

Technologies

(

MCCT-2023),

organized

by

the

Department

of

Augmented

Reality

&

Virtual

Reality,

Institute

of

Computer

Science and Engineering, SIMATS Engineering, Chennai, held on 11th October

2023.

**TH INTERNATIONAL CONFERENCE ON EMERGING TRENDS**

**4.5**

**IN ENGINEERING AND TECHNOLOGY -ICETET 2023**

Participated

in

the

th

5

International

Conference

on

Emerging

Trends

in

Engineering and Technology (ICETET-2023), organized by St. Joseph College of

Engineering, Chennai, held on 19th and 20th April 2023, and presented a paper

titled "Earthquake Detection System".