



## KIBSAN M J

### ELECTRICAL AND ELECTRONICS ENGINEERING

#### CONTACT

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<https://github.com/KippuCutie>

#### TECHNICAL SKILLS

- C
- C++ (basic)
- Figma
- HTML(basic)
- CSS(basic)

#### AREAS OF INTEREST

- Web development
- UI/UX designing

#### PERSONAL SKILLS

- Professionalism and strong work ethics
- Adaptability
- Time management

#### TOOLS

- PROTEUS
- MICRO C
- TIA PORTAL V16
- MS OFFICE
- VS code

#### PROFILE

A highly organized and hard-working individual looking for a responsible position where I can learn new skills, expand my knowledge, and leverage my learnings. To get an opportunity where I can make the best of my potential and contribute to the organization's growth .

#### EDUCATIONAL QUALIFICATION

BANNARI AMMAN INSTITUTE OF TECHNOLOGY (2020-2024)  
BE.EEE  
CGPA : 7.72 (upto 5 sem)

MAM MATRIC HIGHER SECONDARY SCHOOL (2020)  
HSC - 71.33%

MAM MATRIC HIGHER SECONDARY SCHOOL (2018)  
SSLC - 90.04%

#### INTERNSHIP

- **Embedded based PLC industrial application using IOT -(NSIC)**

Skills acquired: (Dec-2021 - Jan-2022)

1. Knowledge of industrial automation and control systems
2. Proficiency in PLC programming using various programming languages

- **Telecommunication -(BSNL)**

Skills acquired: (Mar-2022 - Apr-2022)

1. Knowledge of telecommunications networks and equipment
2. Proficiency in network testing and troubleshooting

#### PROJECTS

##### MICROMOUSE ROBOT

Team size : 4 , Duration : 1 month , Role : Team Lead and Hardware Developer

Description :

We had designed and fabricated an fully functionable Micromouse robot with innovative features for IIT-TECHFEST

## LANGUAGES KNOWN

- TAMIL (W,R,S)
- ENGLISH (W,R,S)
- HINDI (S)

## HOBBIES

- Badminton
- Rubik's cube solving
- Gardening

## PERSONAL DETAILS

- Date of birth : 13.02.2003
- Blood group : A1+ve
- Gender : Male
- Father's name : Joseph Muthuraj J
- Mother's name : Arokia Rani Famila P

### AUTONOMOUS LINE FOLLOWER ROBOT

Team size : 4, Duration : 1 month , Role : Team lead and Hardware Developer

Description :

Autonomous Line Follower Robot is a is a type of autonomous robot that is designed to follow a specific path or line. The robot is equipped with sensors that can detect the line and adjust its movements accordingly.

### PATENT

- **Smart Ceiling Fan Dust Cleaner**

Team size : 10, Duration : 2 months , Role : inventor

- **Protection system for battery pack from thermal runaway and high current circuit**

Team size : 10, Duration : 2 months , Role : inventor

## CO-CURRICULAR ACTIVITIES

### CERTIFICATIONS

- Ideathon 2021 -(BITS Pilani)
- Programming on java - NPTEL(ongoing)
- TATA Imagination Challenge - (TATA)

### COMPETITION

- IIT-TECHFEST- International Micromouse Challenge (Indian Institute of Technology , Mumbai)
- IIT-TECHFEST- Autonomous Line Follower Challenge (Indian Institute of Technology , Mumbai)

### ACHIEVEMENTS

- BIT'S HACK-2022-Bannari Amman Institute of Technology's Software Hackathon - Winners

### PARTICIPATIONS

- Participated in National Level Workshop on Artificial Intelligence on 30th April 2021 & 1st May 2021
- Participated in the Virtual "International Conference on Technological Advancements in Mechanical Engineering (ICTAME 2021)" held on 15th & 16th June 2021

## DECLARATION :

I KIBSAN M J, hereby mentioned above details are true to my knowledge



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