



SUGAN G

ELECTRICAL AND ELECTRONICS ENGINEERING

CONTACT

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<https://github.com/sugan-g-14>

TECHNICAL SKILLS

- C
- C++ (basic)
- SQL (intermediate)
- HTML(basic)
- CSS ,JS (basic)

AREAS OF INTEREST

- Web development
- Power Electronics

PERSONAL SKILLS

- Professionalism and strong work ethic
- Adaptability
- Time management

CAREER OBJECTIVE

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 : 9.07 (upto 5 sem)

SRI RAMAKRISHANA VIDYALAYA MATRIC HR SEC SCHOOL (2020)
HSC - 79.67%

SRI RAMAKRISHANA VIDHALAYA MATRIC HR SEC SCHOOL (2018)
SSLC - 89%

INTERNSHIP

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

PROJECTS

ELECTRIC TWO WHEELER

Team size : 10 , Duration : 6 month , Role : Captain

Description :

We had design and fabricate an fully functionable electric two wheeler with innovative features for SAEISS competition

VEHICLE FAULT DIAGNOSIS

Team size : 3, Duration : 2 weeks , Role : Circuit designer

Description :

Vehicle fault diagnosis easily identifies the supply problems to the various parts of the scooter such as dashboard, lighting, controller, throttle, etc., supplied from the battery. If any fault occurs in the supply connection between the parts, specific LED indicate that fault to the user/mechanic. So that, we can easily diagnosis the problem fast.

HELMET TRANSCEIVER

Team size : 3, Duration : 2 weeks , Role : Shadow worker

Description :

A helmet act as a start switch for a bike so the rider should wear helmet to start the bike and this message is received by the receiver module nrf24L01 .

LANGUAGES KNOWN

- TAMIL (W,R,S)
 - ENGLISH (W,R,S)
 - TELUGU (S)
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HOBBIES

- Typewriting
 - Rubik's cube solving
 - Gardening
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PERSONAL DETAILS

- Date of birth : 14.01.2003
 - Blood group : A+ve
 - Gender : Male
 - Father's name : Govindharaj R
 - Mother's name : Radha G
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C0-CURRICULAR ACTIVITY

CERTIFICATION

- Python For Data Science -(Udemy)
- Programming on java - NPTEL(ongoing)

COMPETITION

- **SAEISS** Electric Two Wheeler Design Competition - Final Round
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TOOLS

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

I SUGAN G, hereby mentioned about details are true to my knowledge



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