



GOKUL S.C



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<https://github.com/gokul1509/gokul1509-git>

CAREER OBJECTIVE

- To make use of my interpersonal skills to achieve goals of a company that focuses on my successful career.

AREA OF INTERSET

- IoT
- PCB Design
- RF Antenna design

EXPERTISE

- JAVA
- EMBEDDED C

LANGUAGE

- English
- Tamil

Education

Grade 10th (89%)

2017 - 2018

Rasammal Matric Hr..Sec school

Grade 12th (80%)

2019 - 2020

Rasammal Matric Hr..Sec school

UG - Electrical & Communication Engineering (CGPA-8.275)

2020-Present

M.Kumarasamy college of Engineering

Projects

- Power wheels on electric vehicles

Designed for increasing the efficiency of electric vehicle and to eliminate the dynamo's

- Safety management for electric vehicle batteries

Designed for monitoring the individual battery cells and malfunction detection.

Paper publication

- Power wheels on electric vehicles

TOOLS KNOWN

- ANSYS HFSS
- ARDUINO IDE
- PROTESIS
- XPEDITION

PERSONAL TRAITS

- Leadership
- Creativity
- Inovativity

HOBBIES

- Gardening
- Surfing

Patent publication

- Virus detection kit

Achievement

- NIT internship at Trichy (for Energy Harvesting using microstrip patch antenna for mobile case)
- Got 2nd Runner up in Hackfest-23 at Bangalore and awarded with a cash prize of Rs.50,000. (Evaluated by DRDO Chairman)

CO-CURRICULAR ACTIVITIES

- Completed Fundamental of EV course in Alison
- Completed IoT certification in NPTEL with ELITE batch.

WORKSHOPS

- ANSYS HFSS
- PCB design
- Ethical hacking & conducted workshop about fundamentals of EV

EXTRA-CURRICULAR ACTIVITIES

- Winner - District level hurdles (2020)
- DJ in college event

PROJECT DETAILS & CERTIFICATES

<https://drive.google.com/drive/folders/1ELywtKvBzUwJLVFXFZd663C4hpSVtUcr?usp=sharing>

