

DHAANYAAKUMAAR G S

Electrical and Electronics Engineer

✉ dk ganesh2002@gmail.com ☎ 9345526546 in www.linkedin.com/in/dk ganesh 📍 C-09 Coral Square Street Block-18, Neyveli.

Profile

A person competent to work keenly all time and manage pressure, seeking a job to utilize my knowledge and skills for the development of the company wherever I serve and to learn the job nature to expertise in that field.

Education

Sri Venkateswara College of Engineering

Bachelor of Engineering

2020 – present | Sriperumbudur, Chennai, India

CGPA - 8.7

Jayapriya Vidyalaya Senior Secondary School (CBSE)

Higher Secondary Education

2019 – 2020 | Virudhachalam, India

Percentage - 70

Jawahar Higher Secondary School (CBSE)

Secondary Education

2017 – 2018 | Neyveli, India

Percentage - 88

Professional Experience

NLC India Ltd.

Intern trainee

Neyveli T.S, India

“A study of Generators and Transformers in TPS-1 Expansion”, Where I learned how a live Thermal Power station works and the safety measures implemented and the working details of Generators and Transformers used.

Languages

Tamil | English | Hindi

Certificates

- Java programming for problem solving [🔗](#)
- HTML, CSS And JavaScript for web Developers [🔗](#)
- Hands-on Introduction to Linux Commands and Shell Scripting [🔗](#)

Interests

Home Automation

Front-End Development

Programming [🔗](#)

Solved 100+ problems in Leetcode

Skills

Electrical Machines

● ● ● ● ●

Power systems

● ● ● ● ●

JAVA Programming

● ● ● ● ●

HTML-CSS-JAVASCRIPT

● ● ● ● ●

Microsoft Office suite

● ● ● ● ●

Projects

Real time Energy Monitoring System Incorporated with Automated functions

Initiative in executing Energy saving and Home Automation

01/2023

To be short, the result of this project will supervise the monitored units and cost from smart energy meter by an added circuit driven by custom firmware which will cut-off the non-essential loads running, and minimize the energy usage, will also keep the daily energy cost under the culmination value set by the user (Done with Arduino using embedded C).

MANBOT

Automated robot controlled by human master (Under development)

02/2023

The project outcome results in hassle free operation of automated robots controlled by human master, who perform model miniature operation.

Static Symposium Website [🔗](#)

<https://www.pulse23.tech/>

2023

The website has a landing page followed by several other made with Bootstrap css and basic Javascript.

Integrated EV charging System

Final year project (Under development)

This EV charger increases efficiency and reduces losses.

Workshops

“SENSOR GUIDED ROBOTICS HANDS ON TRAINING”

03/2022

Workshop conducted by Sri Venkateswara College of Engineering, were I learnt basics of arduino, and how sensors are interfaced with it.

Organizations

Youth Red Cross

Volunteer Member

2020 – present | SVCE

Association of Electrical and Electronics Engineer

Executive Member

2022 – 2023 | SVCE