Veera Venkata Sai Kumar Gandham

Honor-Roll Student with great enthusiasm to explore new things

To work in an organization which provides me with ample opportunities to enhance my skills and knowledge along with contributing to the growth of the organization.

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2-15,Urivi,Pedana Mandal, Krishna District-521329, Machilipatnam, India

EDUCATION

B-Tech in Electrical and Electronics engineering
Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science And Technology - Chennai
08/2019 - Present *8.22/10*

Intermediate
Narayana IIT & JEE Academy - Vijayawada
08/2017 - 05/2019 *8.9/10*

SSC
St. Vincent Pallotti (EM) High School - Pedana
06/2016 - 04/2017 *8.0/10*

PROJECTS

Major Project- Electric Bicycle (02/2023 - 04/2023)

- Designed an electric bicycle using lead acid battery which is a charged battery.

INTERSHIPS

Design of 450W PM BLDC Generator
Chennai/CVRDE,DRDO
08/2022 - 09/2022
Achievements/Tasks

- Designed 450w PM BLDC Generator which is related to Indian Army Project under DRDO in CVRDE.

SKILLS

Power Electronics | Renewable Energy Sources | Circuit Thoery | Electrical Machines | Python | Electrical Power Systems | Electro Magnetics

ACHIEVEMENTS

Selected for NASA AMES SPACE SETTLEMENT CONTEST (10/2018 - 03/2019)

Published two research papers in the Electrical and Nuclear Physical Domain. (06/2018 - 10/2022)
Detailed analysis of UHV Transmission Lines and Nuclear Physics is discussed in the papers.

CERTIFICATES

MS-EXCEL Training (04/2021 - 05/2021)
Basic to Detailed working of MS-EXCEL is learnt.

Python Programming (05/2021 - 07/2021)
Familiarized with the basic concepts of Python.

Cyber Security (09/2021 - 10/2021)
Learnt Basic concepts of Cyber Security through Udemy platform.

LANGUAGES

Telugu
Native or Bilingual Proficiency

English
Full Professional Proficiency

Hindi
Professional Working Proficiency

Tamil
Limited Working Proficiency

INTERESTS & HOBBIES

Exploring new things | Problem Solving | Playing Shuttle | Listening Music