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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📍 Sydney, Australia

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EDUCATION

Masters in IT
Sydney International School of Technology & Commerce - Sydney

03/2024 - Present

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.

Classroom Automation Using Arduino
 (02/2022 - 05/2022)
- Implemented classroom automation kit in our class rooms to save the electricity.

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

Cyber Security   Python   Power Electronics

Renewable Energy Sources   Circuit Thoery

Electrical Machines   Electrical Power Systems

Electro Magnetics   Communication Skills

ACHIEVEMENTS

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

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

CERTIFICATES

Accredited with a certificate for working under DRDO scientist (08/2022 - 09/2022)

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

Research   Problem Solving   Badminton

Cooking