VEDHA VARSHINI M A

MECHANICAL ENGINEERING THIRD YEAR

CONTACT

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SKILLS

- **SOLIDWORKS-** Sketches, 3D part design, assembly, weldments and motion study
- **CREO-** sketch and 3D surface modelling
- **ANSYS-** Static structural analysis and fluid flow analysis (CFD)
- **MATLAB SIMULINK-** On ramp course
- **MICROSOFT OFFICE-** Word, PowerPoint, Excel
- **IPG CARMAKER-** ATV buggy simulation in virtual conditions

LANGUAGE

- English
- Tamil
- Hindi

HOBBIES

- Pencil sketches
- Public speaking
- Karate

PROFESSIONAL PROFILE

Enthusiastic Mechanical Engineering undergraduate student with a strong academic foundation and a passion for problem-solving. Committed to applying engineering principles to drive innovation and contribute to sustainable solutions in the industry

EDUCATION

CEG ANNA UNIVERSITY
B.E.MECHANICAL (Current)
CGPA-9.14

ROSARY MATRIC HR.SEC SCHOOL
HIGHER SECONDARY- 97%
HIGH SCHOOL- 98%

WORK EXPERIENCE

CEG MOTORSPORTS| 2022 - CURRENT
SENIOR STEERING VERTICAL MEMBER

- Worked in collaboration with suspension vertical and other verticals like Chassis, brakes etc
- Exposure to fabrication techniques and industrial marketing
- Involved in making simple solutions for problematic unexpected situations
- Time management skills

NIWE|JUNE TO JULY 2023
INTERN IN MEASUREMENTS AND TESTING

- Analysis of wind turbine data using post-processing tools
- Creating real time turbulent wind model using TURBSIM
- Exposure to concept of sustainability and their role in economy

AREAS OF INTEREST

- Strength of Materials
- Thermodynamics

EXTRA CURRICULAR

- Joint Secretary in NSS
- SAE student member
- NPTEL data analytics with python course certificate :
  https://archive.nptel.ac.in/noc/Ecertificate/?q=NPTEL23CS08S1334146304316894