Songa Hari Prasad

DOB - 15 Mar 2003 | My Portfolio

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EDUCATION

- **Madanapalle Institute of Technology and Science.**   **(2021-2024)**
  B.Tech in Electrical and Electronics Engineering.   (8.84 CGPA as of now)
- **S.V. Government Ploytechnic, Tirupati.**   **(2018-2021)**
  State Board of Technical Education and Training, A.P.   (82.65 %)
- **The School, Srikalahasti.**   **(2017-2018)**
  Board of Secondary Education, A.P.   (9.8 CGPA)

SKILLS

- **Technical Skills**
  Python, SQL, DBMS, Version Control Systems(Git & Github), Packages(MATLAB,MS OFFICE).
- **Designing Skills**
  HTML, CSS.
- **Personal Skills**
  Ability to work in team, Communication Skills, Quick Learner, Effective Time Management.
- **Languages**
  English, Telugu, Hindi.

INTERNSHIP

- **Schneider Electric India Pvt Ltd**
  - Machine Operation: Learned to operate specific machines, ensuring they run smoothly and efficiently.
  - Quality Control: Inspected finished products for defects, ensuring they meet quality standards.
  - Data Recording: Maintained records of production output, machine performance, and any issues encountered.

PROJECTS

- **Advanced Simulation and Modeling of Three-Phase Hybrid Electric Vehicle Chargers with Improved SOC, Voltage, and Current Using High Frequency Inverters**
  - The purpose of the project is to provide fast and efficient charging for hybrid and electric vehicles by utilizing the three-phase power.

- **Over Voltage and Under Voltage Protection Using GSM SIM Alert.**
  - The purpose of this project is to protect refrigerators, AC's, TV's as well as other appliances from Over voltage and under voltage by giving SMS alerts.

ACHIEVEMENTS

- **COMPETITIVE PROGRAMMING**
  - 5 - Star on HackerRank(Python).
  - 4 - Star on HackerRank(SQL).
- **ACADEMICS**
  - Achieved 1st rank in my Department in Coding (EEE).
  - Solved over 300+ problems on coding platforms(i.e., HackerRank, GeeksforGeeks).
  - Achieved second rank in second year second semester.

DECLARATION

- I hereby declare that above information is correct and best to my knowledge.