# Menakuru Sai Eswar Reddy

SaiEswarReddy-M | in saieswarreddymenakuru | 

⇒ saieswarreddy-m.github.io

menakurusaieswarreddy@gmail.com | 

+91 8297502991

# ABOUT ME

An ambitious fresher who is willing to pursue a career in Full Stack Development. Already on the path of learning it and thriving to change as a professional in the same. A highly motivated and hardworking individual skilled in Java, SQL, and familiar with Python, HTML, CSS, and JavaScript. Ability to work independently and collaborate effectively with a team.

Seeking a position to utilize the gained skills and experience to positively contribute to the company.

#### University Projects

## Power loss reduction at distribution systems in the presence of renewables, battery, and EVs

- This project is a kind of solution to the ever-increasing demand for electrical power in the world and the difficulties in providing the same with conventional methods. Our project is about minimizing power loss by integrating DG's into the radial distribution network, which are predominantly renewable energy resources.
- Skills: EV, Matlab, LaTeX

# Plant Requirement Expressor

- This is an Arduino-based project with the idea to create an interface between humans and plants in order to express their feelings using sensor technology. So we developed a small plant monitoring device that will be plugged into any plant to see the plant's "pleasure" level.
- Skills: Arduino, C++

#### EDUCATION

| 2018 - 2022 | B. Tech(EEE) at SASTRA Deemed To Be University | CGPA: $7.3/10$ |
|-------------|--|----------------|
| 2016 - 2018 | Senior Secondary at Sri Chaitanya Jr College   | Score: 98.5%   |
| 2015 - 2016 | SSC at DLNR Govt High School                   | CGPA: 9.3/10   |

### SKILLS

Programming Languages: Java, Python, HTML, CSS, JavaScript, SQL, C, C++, LaTeX

Libraries & Frameworks: JDBC, Hibernate (ORM), Servlets & JSP, Bootstrap, Spring & React basics

Tools & Platforms: Git & GitHub, MySQL Soft Skills: Empathy, Resilience, Adaptability

### ACHIEVEMENTS & INTERESTS

- NCC Cadet— C certificate completed
- When I'm not in front of a computer screen, I'm probably watching a movie or talking about a movie with my friends.