VENKATA MANJUNADHA KODURU

✉ manjunadhakoduru85@gmail.com   📞 9346083038   📍 Kadapa ,India   in LinkedIn   📅 24/12/2002

○ GitHub

🎓 EDUCATION

Bachelors in Electrical and Electronics Engineering   2021 – 2024
SAI RAJESHWARI INSTITUTE OF TECHNOLOGY   Kadapa
8.33 CGPA

Diploma in Electrical and Electronics Engineering   2018 – 2021
SAI RAJESHWARI INSTITUTE OF TECHNOLOGY   Kadapa
79.57 %

SSC   2017 – 2018
R R HIGH SCHOOL   kadapa
9.0 CGPA

📚 INTERNSHIP

Icronus Software Labs   07/2024 – present
Position: Intern   Bangalore
- Learning and applying Software Development Life Cycle (SDLC) methodologies.
- Gaining proficiency in MS SQL for database management.
- Introduced to DevOps practices, contributing to the automation and streamlining of development processes.

Solar Pv Plant Desgin 🔗   04/2024
- Solar PV plant design encompasses planning, layout, and integration of panels, inverters, and components to maximize sunlight conversion to electricity.   Remote

📁 PROJECTS

Maximum Power Point Tracking For Wind Turbine Using Integrated Generated Rectifier System   02/2024 – 05/2024
- Implemented **MPPT** for wind turbines, ensuring efficient operation by adjusting generator load to maximize power output.
- Utilized an integrated generator-rectifier system to convert variable AC to DC, enabling the MPPT controller to optimize performance based on wind conditions for maximum energy capture.

🧠 SKILLS

Core JAVA | HTML | CSS | SQL | JDBC | SDLC

🏅 CERTIFICATES & COURSES

Java Full Stack Development 🔗   03/2024 – 09/2024
TAP Academy   Bangalore
- Completed a comprehensive course covering Java, SQL, JDBC, Spring Boot, Hibernate, and RESTful APIs.
- Gained hands-on experience in front-end technologies HTML, CSS, JavaScript and back-end development with Java.

Introduction to Internet of Things 🔗   Remote

Introduction to Industry 4.0 and Industrial Internet of Things 🔗   Remote

🌐 LANGUAGES

English | Telugu