SATWIKA VORUGANTI

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EDUCATION

DVR & Dr. HS MIC COLLEGE OF TECHNOLOGY JNTU UNIVERSITY
Kanchikacherla, AP
May 2023

Bachelor of Engineering
Major in Electrical and Electronics Engineering
Cumulative GPA: 7.34/10.0

JAGGAYYAPETA JUNIOR COLLEGE
Jaggayyapeta, AP
Jul 2017 - Jul 2019

Andhra Pradesh Board of Intermediate Education. GPA:7.32/10.0

CHEGU VIDYALAYAM
Jaggayyapeta, AP
YOP-2017

Andhra Pradesh Board of Secondary Education. GPA:8.7/10.0

INTERNSHIPS

KODNEST DREAM FACTORY.

Java full stack development

- Accomplished Java development internship with a proven track record of creating appealing and functional projects.
- Successfully completed a java development internship, gaining hands-on experience in front-end and back-end technologies.
- Contributed to the creation of responsive and visually appealing projects, showcasing proficiency in modern java development practices.

COLLEGE PROJECTS

ELECTRICAL BATTERY THERMAL MANAGEMENT SYSTEM BASED ON CALCULATING STATE OF CHARGE AND STATE OF HEALTH
March 2023

- Developed the prototype of a BTMS using batteries, sensors, fans, and motor pipes.
- Took responsibility for the overall development of the program including the paper publishing, budget, and tracking.

IoT BASED LED DISPLAY BOARD
Sep 2022

- Developed a display board using P10 modules, Microcontroller, and a Wi-Fi module.
- Conducted a successful workflow review for the functioning of the Display board and identified inefficiencies in the project and provided inputs for improvement of the project.

ACHIEVEMENTS

RANKED 4835/90678 IN HACKATHON
Participant
April 2023

- Ranked 4835 in a Hackathon "PrepSAT" organized by PrepInsta

WON THE FIRST PRIZE IN GROUP DISCUSSION
Group Member
Jan 2022

- Won first prize in group discussion competition held at VR Siddhartha college of engineering

ADDITIONAL

Technical Skills:

Programming Languages: Java,

Web Technologies: HTML, CSS, JavaScript

Databases- SQL

Languages: Fluent in Telugu, English

Conversational Proficiency in Hindi

Certifications & Training: Java basic certificate from **HackerRank**,

Java Full Stack from **Jspiders**

Hobbies: Learning New Languages, Reading books.