SESHAM SURYA VAMSI

Seeking an entry-level position to apply my skills and knowledge in driving innovation and contributing to a forward-thinking organization's growth. Committed to making a positive impact with a strong willingness to learn, adaptability, and a proactive approach. Dedicated to continuously excelling in my career journey.

Contact

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Education

B.Tech - Computer Science and Engineering [7.99 CGPA] Kalasalingam Academy of Research and Education, Virudunagar, Tamilnadu	2020-2024
Intermediate [7.09 CGPA] SRI CHAITANYA JUNIOR COLLEGE, Kurnool	2018-2020
SSC [9.2 CGPA] SRI GURU RAJA E.M.HIGH SCHOOL, Nandyal	2017-2018

Reference Paper

SILKWORM INCUBATOR
IEEE publication
- We designed the prototype of silkworm Incubator and written a research article on it.
- In this paper we described about the hardware components and software tools we are used.
- **ICIEM 2023**
  IEEE Paper

SMART INCUBATOR: Prediction using Machine Learning Techniques for Smart Sericulture
- Developed a Smart Sericulture System using NodeMCU and DHT22 sensor for real-time data transmission to ThingSpeak, enabling visualization and machine learning-based predictive analysis to optimize silk production efficiency and quality.
- **INCDAD 2024**

Projects

SILKWORM INCUBATOR
- The main objective of this project is to provide the sufficient environmental conditions to the silkworm inside the incubator. By using Arduino IDE as software tool and other hardware tools to design the prototype of silkworm incubator as we have mentioned in reference paper.

2020 International cricket analysis
- We scrapped the player details from ESPNCricinfo website and did visualizations on player details.
- Python, Google Colab

Soft Skills
- Team work
- Leadership
- Adaptability
- Time Management

Certification

Brand Zappy Jun,2022-Jul,2022
- Done Industrial Training on Mobile App Development using Android
  Jun,2022-Jul,2022 certificate

Dewtown
- Completed BootCamp on **Python and Artifical Intelligence**
  Jul,2023 certificate
- Microsoft student ambassador on **Python and Artifical Intelligence**
  Jul,2023certificate

Technical Skills
- Python
- MS – Excel, MS – Word
- Data Visualization
- PowerBi