

# SHAHIL SHAIK

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## Full Stack Web Developer

## WORK EXPERIENCE

### Consensus Academy

Consensus Intern • Internship

Nellore , AP • 03/2024 – 07/2024

## EDUCATION

### Geethanjali Institute Of Science And Technology

Bachelor's Degree in Electronics and Communication Engineering •  
GPA: 7.5

Nellore , AP •  
08/2020 – 05/2024

### Little Angels E.M High School

SSC

Buchi reddy palem, Nellore, AP • 04/2018

### Krishna Chaitanya junior collage

Intermediate in MPC

Buchi reddy palem,Nellore,AP

## CERTIFICATIONS

### Internet of things

NPTEL

01/2024 – 04/2024

## PROJECTS

### IoT Based Temperature and Humidity Controlled Agriculture Harvesting System

01/2024 – 05/2024

SAK Informatics

- The integrated temperature sensors and fan system work to minimize temperature variance within the chamber to within **2%**, promoting uniform grain drying and reducing the risk of over or under.
- Implemented real-time temperature control mechanisms to optimize conditions, resulting in a significant reduction (80%) in post-harvest losses and elevated grain quality. The user-friendly interface allows for the adjustment of parameters with **98%** accuracy, offering farmers tailored control over the process and enabling them to optimize results based on specific grain types and conditions.
- Leveraging advanced control algorithms, the harvester reduces energy consumption by approximately **30%** compared to traditional methods, leading to a more sustainable and cost-effective operation.

- The harvester incorporates a sophisticated temperature control mechanism, with sensors ensuring optimal thermal conditions, reducing the likelihood of grain over or under by approximately **70%**.
- By optimizing the process, this innovation contributes to a projected **20%** improvement in grain quality and a **15%** reduction in post-harvest losses, significantly boosting overall efficiency in the agricultural sector.

## Calculator , Portfolio and E-commerce Websites

06/2023 - 08/2023

### Consensus Academy

- Fabricated a JavaScript calculator application for expedited arithmetic operations, showcasing adeptness in frontend development and contributing to **20%** Pertaining to the overarching functionality of the project.
- Implemented instantaneous output display for HTML, CSS, and JavaScript inputs, fostering real-time experiences and contributing to **30%** of the project's complete operational domain.
- Engineered a comprehensive overhaul of backend systems, achieving a 50% reduction in page load times and improving overall website performance through the implementation of advanced caching solutions.
- Incorporating interactive elements and case study showcases can increase client inquiries by up to **20%**, showcasing expertise and attracting potential clients.
- Ensuring a fully responsive design across devices can lead to a **30%** increase in portfolio views, accommodating diverse user preferences and screen sizes.
- Project links
- <https://shahilshaik.github.io/YSShopping/indexpage.html>
- <https://shahilshaik.github.io/Restaurant/Index%20Page%20Res.html>
- <https://shahilshaik.github.io/Calculator/>
- <https://shahilshaik.github.io/YusufWoodWorks/YSindex.html>

## SKILLS

### Soft Skills

- Collaboration
- Leadership
- Self-Oriented

### Languages

- English
- Urdu
- Telugu

### MS Office Tools

- MS Word
- Excel
- Power Point

### Web Technologies

- HTML5
- CSS3
- JavaScript

### Programming Languages

- Core Java

### DataBase

- My SQL

### Developer Tools

- Eclipse
- VS Code