

Sathelli Shivani

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EDUCATION

- **Vardhaman College Of Engineering** Hyderabad, India
B.TECH – Artificial Intelligence And Machine Learning ; GPA: 7.2(till semester 5) November 2021 – June 2025
- **Sri Gayatri Junior College, Sai Nagar, Kukatpally** Telangana, India
Telangana State Board Of Intermediate Education; Percentage: 76.0 2019 - 2021
- **Jeevadan High School Kamareddy** Telangana, India
Secondary Education; GPA: 9.2/10 March 2019

SKILLS SUMMARY

- **Languages:** C, C++,Python,Javascript
- **Web Technologies:** HTML5,CSS,REACTJS,Bootstrap 5,MySQL,Google Cloud
- **Courses:** Operating Systems, Data Structures, Algorithms, Databases,Object Oriented Programming
- **Soft Skills:** Leadership, Responsibility, Public Speaking,Team Management

EXPERIENCE

- Cognifyz** Remote
Web Development (Intern) October 2023 - November 2023
- Created a functional login page and taskbar for a web application, demonstrating proficiency in HTML, CSS, and JavaScript.
 - I collaborated with senior developers to implement responsive design techniques and improve user interface elements, enhancing the overall user experience.

PROJECTS

- Sorting Visualizer** REACTJS, JAVASCRIPT, HTML, CSS, BOOTSTRAP 5
Simple Algorithms Visualizer
- Designed to illustrate and demonstrate the process of sorting data using 6 sorting algorithms such as merge sort, insertion sort, bubble sort, heap sort and quick sort.
 - Successfully implemented the **Array-Bars and Animations** of all the algorithms, using Animation logics. User can Randomise array of various size every time, before sorting.
- ToDo-List** REACTJS, JAVASCRIPT, HTML, CSS
Task Management Application
- Allows users to add, edit, and organize tasks using react hooks **useState, useEffect ,useGlobalContext** .
 - Enhanced task management system by implementing **task filtering** (all, completed, uncompleted), **darkmode toggle**, and **drag and drop** functionality, **circular progress** resulting in a 40% increase in user engagement and productivity.
- N-Queen Visualizer** REACTJS, JAVASCRIPT, HTML, CSS
Placing 4 or 8 Queens with Precision
- Visualized the N Queen problem with react N(N = 4 or 8), in such a way that **no two queens can attack** each other.Website is fully responsive.
 - Implemented using **backtracking** strategic approach. Illustrated how they avoid attacking each other.

ACHIEVEMENTS

- 70% of Google Cloud Computing Foundations
- Solved 200+ problems on GeeksforGeeks

CERTIFICATIONS

- Udemy (Online Certification) - Learn C++ Programming - Beginner to Advance, Mastering Data structures and Algorithms using C and C
- Cognifyz Technologies (Online Certification) - For The Position Of Web Development Intern At Cognifyz Technologies.