



## EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2023	Master's in Computer Applications	Osmania University	8.4 / 10
2021	B. Sc - Computer Science	St. Joseph's Degree College	8.33 / 10

## PROJECTS

### Web3 Decentralized Application | WEB3.0

- Having features like create post, upvote, downvote.
- Written in Solidity language, using blockchain to store and secure data of users with the help of MetaMask.

### Stock Exchange Website | Web Development

- Developed a stock exchange prototype application where users buy/sell stocks in real time, using **HTML, CSS, and Python**
- Fetched the stock's data real time from NASDAQ stock exchange using an **API**.
- Deployed it on GitHub with the help of Git Bash, and added documentation page with the necessary details of development.

### Image Conversion using filters in C | Algorithms & Data Structures

- Used **Sobel Algorithm** for filtering the image to a grayscale/black-white image.
- Applied C language in-built libraries to operate different type of images, achieved a proper output with the accuracy of **100%**.

## CERTIFICATIONS

### Responsive Web Design | freecodecamp.org

- Built few web pages of personal interests like front page of a business with neat optimization responsive for all screen sizes.
- Made web pages responsive and linked with other webpages using **JavaScript** functionalities.
- Finally learnt to create a responsive web application from scratch using **HTML, CSS, and JavaScript**.

### CS50's Introduction to Computer Science | Harvard University

- Started from basics and dealt with multiple perceptions in the world of Computers from bits and bytes to cloud.
- Finally learnt to think algorithmically and solving problems efficiently.

## EXPERIENCE

<b>Software Research Associate - Intern</b>   Manu Media Works	December, 2022 – June, 2023
<ul style="list-style-type: none"><li>• Worked on the research of Hospitality Management Software present in the competition.</li><li>• Was responsible for updating features on the existing Software.</li></ul>	
<b>Human Resource - Intern</b>   iSchoolConnect	June, 2021 – September, 2021
<ul style="list-style-type: none"><li>• Background checking and onboarding of candidates.</li><li>• Keeping track of the database and applications.</li></ul>	

## COURSEWORK INFORMATION

• Programming & Data Structures | Problem Solving | Design & Analysis of Algorithms | Web Development | Back End Development | Machine Learning and Artificial Intelligence | Cyber Security

## SKILLS AND EXPERTISE

- **Programming Languages:** - Java | C++ | Python
- **Front End Skills:** - JavaScript | HTML | CSS • **Framework and Libraries:** - Bootstrap, Django, Flask, React.js, Node.js

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LeetCode: <https://leetcode.com/BerryFur/> | GFG: <https://auth.geeksforgeeks.org/user/berryfur>