



# Jagarapu Hari Krishna

B.Tech-Mechanical Engineering

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GitHub

LinkedIn

LeetCode

## EDUCATION

Degree	Institute	CGPA/Percentage	Year
B.Tech	Indian Institute Of Technology,Bhubaneswar	7.31/10 (Till 6th Sem)	2020-2024
Senior Secondary	Sri Chaitanya Junior College	9.82/10	2019
Matriculation	Sri Prakash English Medium School	9.7/10	2017

## EXPERIENCE

### • Potters Maps

May 2023 - July 2023

Software Development Intern

- The Internship project is to develop a Chat application using Node.js, HTML, and CSS, serving as a seamless communication platform for target audience.
- Engineered and implemented real-time messaging features, enabling instantaneous communication between users, enhancing the app's user engagement.
- Collaborated seamlessly with cross-functional teams, including developers, designers to meet project goals and deadlines.

## PROJECTS

### • Video-Chat

July.2023-August.2023

Web Development

Github

- Conceptualized, designed, and developed a cutting-edge real-time video chat application using JavaScript and Node.js.
- Employed Express.js to construct a robust server, facilitating seamless communication and routing within the application.
- Orchestrated real-time communication through Socket.io, enabling users to effortlessly join and interact within video chat.
- Implemented the PeerJS library to establish efficient peer-to-peer connections, allowing for smooth video streaming.

### • Food Store

March.2023-April-2023

Web Development

Github

- Create a user-friendly food store website to enhance the online presence and customer experience for a local food store.
- Integrated JavaScript for interactive features like navigation menus, image sliders, and form validation.
- Implemented automatic slide transitions with autoplay functionality to enhance user engagement.
- Technologies Used: HTML, CSS, JavaScript, and responsive design techniques.

### • Portfolio

March.2023-April-2023

Web Development

Github

- This is a basic portfolio website created purely using HTML and CSS.
- With the help of Javascript, added some functionalities and animations like smooth scrolling and auto skill bar filling.
- This website deploy at **Website Link**

## TECHNICAL SKILLS

- **Programming Languages:** C/C++
- **Web Technologies:** HTML, CSS, JavaScript, Nodejs
- **Version Control Systems:** Git, GitHub
- **Database Management:** MySQL
- **SoftWare/Tools:** VScode, MATLAB, CAD, LTspice

## CERTIFICATIONS

- **Web Development Bootcamp** Udemy
- **SQL(Basic)** HackerRank

## POSITIONS OF RESPONSIBILITY

- **Secretary**,Basketball Club. August. 2021 - Apr. 2022
- **Sports Secretary**,BHR Hostel. August. 2022 - Apr. 2023
- **Student Guide**,Counseling Services Team. August. 2021 - Apr. 2022
- **Core Head of Events and management team**,Ashvamedha (Sports Fest). August. 2022 - Apr. 2023

## ACHIEVEMENTS

- **IIT-JEE**, Top 1 Percentile of almost 1Million Applicants for IIT 2020
- **InterIIT Sports Meet**, Represented IIT Bhubaneswar in 55th Inter IIT sports meet(Basketball) held at IIT Delhi 2022
- **Basketball Nationals**, Represented the state of Andhra Pradesh at a national-level Basketball competition. 2019