

# KARUNAKAR USALA

Hyderabad , Telangana

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 [LinkedIn](#)

 [Github](#)

## EDUCATION

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- Malla Reddy Institute of Technology and Science 2020 – 2024  
Computer Science and Engineering - CGPA - 7.94 Hyderabad, Telangana
- Gurukrupa Junior College 2018 – 2020  
Intermediate - MPC - Percentage - 94% Siddipet, Telangana
- Sri Vani High School 2017 – 2018 2017 – 2018  
SSC - Percentage - 98% Siddipet, Telangana

## PROJECTS

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### Talk-A-Tive Chat App

[Githublink](#)

**Technologies Used:** Tailwind CSS, React.js, Express.js, MongoDB, RESTful API, Socket.IO

- Developed a real-time chat application supporting one-on-one and group chats.
- Implemented user authentication (Login/Signup) and secure communication.
- Enabled group creation, updating, and management features.
- Integrated Socket.IO for real-time messaging and notifications.
- Designed a responsive and intuitive UI using Tailwind CSS.
- Built scalable backend APIs with Express.js and MongoDB to handle user and chat data efficiently.

### DINO vs Dragon: Collision of Titans

[Githublink](#)

**Technologies Used :** Tailwind CSS, React.js, Express.js, MongoDB

- Designed and developed an interactive web game with engaging visuals and gameplay.
- Implemented game logic for character movement, collision detection, and scoring.
- Used React.js for responsive gameplay rendering and Tailwind CSS for styling the interface.
- Built a backend with Express.js and MongoDB to store player scores and game data.
- Focused on delivering an optimized and seamless user experience across devices.

## CORE SKILLS / TECHNICAL PROFICIENCIES

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- Programming Languages:** Python, SQL, JavaScript
- Front-end Technologies:** HTML, Tailwind CSS, shadcn/ui, ChakraUI, JavaScript, React Js, Redux Toolkit
- Back-end Technologies:** NodeJs, ExpressJs, Django, Socket.IO, RESTful API's
- Database Management:** MongoDB, SQL, PostgreSQL, PgAdmin, MongoDB Compass
- Tools & Platforms :** VSCode , GitHub, Netlify, Vercel, Postman

## CERTIFICATIONS

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### Certificate of Internship Training Completion

- Certificate of Internship Training Completion (Full-Stack Web Development – MERN Stack)

## INTRESTS AND EXTRACURRICULAR ACTIVITIES

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- Led the college cricket team to the finals, enhancing teamwork and developing strategic plans that improved overall team performance.