

PERLA SAKETH REDDY

 [GitHub](#) |  [LinkedIn](#) |  sakethreddyperla@gmail.com |  +91 7815992630

EDUCATION

Mahindra University, Hyderabad

B.Tech in Computer Science

August 2021 - Present

CGPA: 6.5

Sri Chaitanya College, Hyderabad

Intermediate

June 2019 - May 2021

Percentage: 98.7

EXPERIENCE

Unified Mentor

June 2024 - July 2024

Web Development Intern

- Developed a **real-time chat application** using **HTML, CSS, and JavaScript** to enable users to join chat rooms.
- Implemented real-time communication with **WebSockets**, ensuring instant message delivery without page refresh.
- Designed a responsive **UI** featuring chat room lists, message displays, and input fields to enhance user interaction.
- Strengthened **security and user authentication** to prevent impersonation and guarantee unique usernames for each user.

PROJECTS

University Management System | GitHub

Aug 2023 - Dec 2023

HTML, CSS, JavaScript, ReactJS, NodeJS, ExpressJs

- Developed online platform for educational institutions.
- Implemented features for communication, job posting, and resources sharing.
- Created hub for academic communities, fostering collaboration and career development.

3D Maze Game | GitHub

Aug 2023 - Dec 2023

HTML, CSS, JavaScript, React JS

- Designed and implemented a 3D maze using advanced game development techniques to enhance user interaction.
- Integrated pathfinding algorithms for efficient navigation through complex maze structures.
- Conducted performance testing to ensure seamless rendering and smooth gameplay experience.

Library Management System | GitHub

Jan 2024 - May 2024

HTML, CSS, JavaScript, ReactJS, NodeJS, Express.js, MongoDB

- Created a web application for managing library books and tracking their availability.
- Users can easily check the availability of a particular book by searching for it by name.
- Library authorities can efficiently track overdue book entries and associated fines.

SKILLS

- **Languages:** C, Java, Python, JavaScript, HTML/CSS
- **Frameworks:** React JS, Node JS, Express JS
- **Libraries:** Numpy, Pandas, Matplotlib

- **Databases:** SQL, MongoDB
- **Tools:** Git/GitHub, RESTful APIs, AWS, Docker, Google Collab, Ubuntu, VS Code
- **Courses:** Data Structures & Algorithms, Operating Systems, Distributed Systems, Big Data, Object-Oriented Programming, Database Management Systems (DBMS), High Performance Computing(HPC), Deep Learning

CERTIFICATES/AWARDS

- Got certificate for course ”**Agile and Scrum Project Management**” issued by **UDEMY**.
- Got certificate for **Java programming course** from Basics to Advanced issued by **HackerRank**.
- Got certificate for completion of internship in **Unified Mentor** as **Web Developer Intern**.