THUMMA CHANDRA KIRAN REDDY

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Summary

A highly motivated and passionate Web Developer Intern with a strong foundation in web technologies and a keen eye for detail. Proficient in HTML, CSS, JavaScript, and familiar with modern frameworks such as React and Next.js. Demonstrates a strong understanding of responsive design principles, user experience, and performance optimization. Enthusiastic about learning new technologies and applying creative solutions to real-world problems. Excellent problem-solving skills, teamwork, and a commitment to delivering high-quality work. Ready to contribute to dynamic projects and grow within a collaborative team environment.

Education

B. Tech - ECE	June 2020 – May 2024
(Sir. C. R. Reddy College Engineering-Eluru)	
Standard – 11 & !2	June 2018 – March 2019 & May 2019 – March 2020
(Narayana Junior College- Nidamanuru)	
Standard- 10	June 2017 – March 2018
(Viswabharathi E.M High School- Gudivada)	

Projects

Enhancing Matrix Decomposition Techniques for Massive MIMO in Next-Gen Wireless Networks: -

Developed advanced matrix decomposition techniques to optimize massive MIMO systems in next-generation wireless networks. Focused on improving signal processing efficiency and accuracy to enhance data throughput and network capacity. Utilized MATLAB algorithm development, simulation, and performance evaluation. Successfully demonstrated significant improvements in data throughput and signal quality, contributing to more robust and reliable wireless communications.

Rock Paper Scissors Game: -   GITHUB

Developed an interactive Rock Paper Scissors game using HTML, CSS, and JavaScript. The game allows players to compete against the computer, which makes random choices. Implemented game logic to determine the winner, created a user-friendly interface for player input, and displayed results dynamically. This project reinforced fundamental web development skills, including DOM manipulation, event handling, and styling with CSS. Successfully created an engaging and fully functional game that improved problem-solving abilities and understanding of client-side scripting.

Certifications

Web Developer – AICTE & Motion Cut video Studio.	5th January 2024 – 5th February 2024
JavaScript – AICTE & Shripriti Educational and IT hub.	29th February 2024 – 30th April 2024
Web5Fundamentals – Udemy	16th August 2023

Skills

Web Development:

- HTML
- CSS
- Bootstrap*
- JavaScript
- Netlify
- React*

Databases:

- SQL (Up to Joins) (Microsoft SQL Server)

Version Control:

- Git*

Soft skills:

- Ability to learn quickly
- Adaptability
- Patience Listener
- Problem Solving