SAI SATHWIK SAMUDRAM

WEB DEVELOPMENT

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 GitHub Profile

in LinkedIn Profile

EDUCATION

•**Sagi Rama Krishnam Raju (SRKR) Engineering College, Bhimavaram**   *present-2024*
Information Technology   Percentage: 76

•**Tirumala Proactive Em High School**   *2019*
Board of Secondary Education, State   Percentage: 93.1

•**Tirumala Junior College**   *2021*
MPC, State   Percentage: 91.6

EXPERIENCE

•**DATA STRUCTURES AND ALGORITHMS INTERN | HENOTIC IT SOLS PVT LTD**   *July'23-Sep'23*

- Demonstrated proficiency in time and space complexity analysis for designing algorithms.
- Applied problem-solving to address challenges related to data structures and algorithms.
- Utilized programming languages such as Python, Java, and C++ to implement algorithms.
- Collaborated with team members to address complex problems and contribute to project.

PERSONAL PROJECTS

•**TransitTicketPro**   *2024*
Collaboratively developed a bus ticket booking system, leading frontend development with HTML, CSS, and JavaScript.

- Tools & technologies used: Visual Studio Code.
- Orchestrated a collaborative project resulting in a 40 percent reduction in ticket reservation processing time and successful integration of secure payment methods, streamlining user experience and boosting revenue generation.

•**Quick Type Mastery**   *2024*
Designed and developed a dynamic web application utilizing HTML, CSS, and JavaScript to enhance users' typing speed.

- Tools & technologies used: Visual Studio Code.
- Spearheaded the implementation of Fetch API and Promises in JavaScript to streamline data handling processes, leading to a 30

•**Simon Game**   *2024*
Created a Simon game using HTML, CSS, and JavaScript, demonstrating proficiency in front-end web development.

- Tools & technologies used: Visual Studio Code.
- Designed and implemented a dynamic Simon game project sourced from Udemy. Incorporated a scoring system to evaluate memory recall and user engagement, reflecting a commitment to ongoing learning and skill development.

TECHNICAL SKILLS AND INTERESTS

Languages: HTML, CSS, JavaScript, JQery, C, Cpp, Java.
Developer Tools: VS Code, Eclipse.
Frameworks: Angular Js, React Js.
Cloud/Databases: MongoDB, SQL.
Soft Skills: Creativity, Teamwork, Decision-making, Communication.
Coursework: Data Structures

CERTIFICATION COURSES

•**Coding Ninjas:** Java, Cpp.   *2023*

•**Lets Upgrade:** Java Script.   *2024*

EXTRACURRICULAR

- Participated in the Prajwalan web development hackathon, contributing to a team project demonstration, highlighting collaboration and problem-solving skills.
- Actively volunteered for the TCS campus drive, assisting with logistics and coordination to ensure the smooth execution of recruitment events.