KUMMARA SAI TARUN KUMAR

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EDUCATION

Bachelor of Engineering , Sathyabama Institute of Science and Technology   2018 - 2022
Bachelor of Engineering in Computer Science - 8.38

Higher Secondary , Narayana Junior College   2016 - 2018
Intermediate - Mathematics, Physics, Chemistry - 92.1

SKILLS

Technical Skills	: SQL, HTML, CSS, Javascript, React , Python , django
Automation and Tools	: TailwindCss , BootStrap, Nebular
Soft Skills	: Communication, Teamwork, Multitasking.

EXPERIENCE

Software Developer   DEC 2023 - AUG 2024
AISHVA INFO SOLUTIONS   *Hyderabad*

- Led the development of responsive web applications using modern frontend technologies such as HTML5, CSS3, JavaScript (ES6+), and frameworks like React.
- Spearheaded the implementation of innovative UI/UX designs by working closely with designers and stakeholders to transform design concepts into fully functional frontend components.
- Optimized application performance and loading times through efficient code organization, caching strategies.
- Leveraged newfound knowledge and skills to propose and implement innovative solutions to technical challenges, enhancing the functionality, performance, and user experience of the application.

Frontend Engineer   MAR 2023 - OCT 2023
SYNYCS ENTERPRISES PRIVATE LIMITED   *Hyderabad*

- Spearheaded the development of responsive web applications utilizing modern frontend technologies including HTML5, CSS3, JavaScript (ES6+), and frameworks like angular.
- Led the implementation of innovative UI/UX designs by collaborating closely with designers and stakeholders to seamlessly integrate design concepts into functional frontend components.
- Optimized application performance and loading times through efficient code organization, caching strategies.
- Leveraged newfound knowledge and skills to propose and implement innovative solutions to technical challenges, enhancing the functionality, performance, and user experience of the application.

Program Analyst Trainee   JAN 2022 - JULY 2022
Cognizant Technology Solutions   *Hyderabad*

- Successfully completed a comprehensive learning program with rigorous exams at each stage, showcasing a commitment to skill development and knowledge acquisition.
- Designed and developed a user-friendly, responsive, and fully functional website with a team of five. Delivered the project on time and within budget, showcasing strong time management and project coordination skills.
- Collaborated with teammates, contributing to a harmonious and productive work environment and demonstrating strong teamwork and communication skills.
- Conducted rigorous quality assurance testing, ensuring the website's stability and functionality, ultimately enhancing user satisfaction and experience.

PROJECTS

Freelance Portfolio

- Designed and developed a modern, high-performance portfolio website to represent freelance development services and showcase technical expertise.
- Built with a focus on clean UI/UX, responsiveness, and fast load times using cutting-edge frontend technologies.
- The site effectively communicates professional identity, highlights key projects, and provides an accessible point of contact for potential clients.

Focus Timer

- Designed and developed an interactive Timer application to boost productivity by implementing time management techniques.
- Engineered a real-time countdown timer with precise interval logic using JavaScript, ensuring accuracy for user sessions. Implemented customizable work and break intervals with persistent local storage to remember user preferences.
- Enhanced user experience with audio notifications for session transitions and a visually appealing, responsive UI using CSS animations. Ensured cross-browser compatibility, enabling consistent functionality across major browsers.

JSON Beautifier

- Built a highly efficient JSON Beautifier web tool to assist developers in formatting, validating, and interpreting complex JSON data structures.
- Created a real-time formatter with error handling, leveraging JavaScript to detect and highlight syntax issues. Integrated functionality for copying, downloading, and exporting formatted JSON for enhanced usability and collaboration.
- Designed an intuitive drag-and-drop interface for uploading JSON files, streamlining user workflows. Optimized for large data sets by implementing performance-efficient parsing algorithms.
- Added dark mode support and responsive styling to cater to developer preferences and ensure usability across devices.

Viewport Size Finder

- Developed a responsive tool to dynamically display the user's current viewport dimensions, aiding designers and developers in responsive design testing.
- Utilized JavaScript event listeners to track and update viewport dimensions in real-time during browser resizing. Implemented a toggleable guide for developers to simulate predefined screen sizes (e.g., mobile, tablet, desktop).
- Designed a minimalist interface with modern styling to provide a distraction-free user experience. Added functionality for users to copy viewport dimensions to clipboard, enhancing productivity during testing.
- Ensured compatibility with popular browsers and devices, making it a reliable tool for cross-platform design validation.

EXTRA-CURRICULAR ACTIVITIES

- Engaged as a dedicated volunteer in the college's NSS club, actively contributing to community service initiatives.
- Actively participated in the Microsoft club, engaging in a variety of technology-related activities. Collaborated with fellow members to plan and execute club meetings, fostering teamwork and communication skills.

CERTIFICATIONS

- Practical Web Design and Development - Udemy
- Python For Everybody - Coursera