

Ramesh Sura

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<https://github.com/ramesh-46>

EDUCATION

Nxtwave Disruptive Technologies Industry Ready Certification in Full-stack Development	2023 - 2024
Sri Chaitanya pg college, Karimnagar PG (Post Graduate)_Computer Science (78.0%)	2022 - 2024
Vivekananda Degree and PG College, Karimnagar BSc (Bachelor of Science)_Mathematics, Physics, Computers (MPCS) (75.0%)	2019 - 2022
Trinity Junior College, Karimnagar Intermediate_MPC (75.0%)	2017 - 2019
Vivekananda High School, Karimnagar Secondary School Of Certificate (87.0%)	2016 - 2017

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js

Backend: Python, Express, Node.js

Databases: SQLite

Other skills: AngularJS, C, C++, Express(node), Flexbox, Git, Java, MongoDB, OOPs

PROJECTS

Wikipedia Search Application (mysearchenginee.ccbp.tech)

Developed custom wikipedia search application where user can search and view curated results and can see detailed explanation in wikipedia by clicking on the specific result

- Displayed list of search results with HTML list elements with hyperlink as url, styled list using CSS, Bootstrap and implemented responsiveness using Flex properties and CSS Box model.
- Fetched search results from server asynchronously using fetch GET HTTP API call. When a user clicks on a particular result, opens the website in a new tab by using the target attribute of the anchor tag in HTML.

Technologies used: HTML, CSS, JS, REST API Calls, Bootstrap

Todos Application (todolist46.ccbp.tech)

Developed persistent todo application with CRUD operations to track list of tasks

- Displayed list of todos with HTML list elements, styled todo list using CSS, Bootstrap
- Implemented todo crud operations by using JavaScript event listeners and updated UI dynamically by using JavaScript DOM operations.
- Used Arrays, Objects and their methods during todolist CRUD Operations, Persisted todo list state on page reloads using local storage methods.

Technologies used: HTML, CSS, JS, Bootstrap

Portfolio Website (<https://ramesh-46.github.io/myportfolio/>)

A comprehensive website to showcase the professional journey of a person, including their portfolio, skills, testimonials, and contact information.

- Built with HTML structure elements and Bootstrap components, offering an intuitive and responsive layout.
- Features a dynamic testimonial carousel, showcasing endorsements from a range of satisfied clients and peers.

Technologies used: HTML, CSS, Bootstrap

NASA Data Fetcher (<https://ramesh-46.github.io/nasadata/>)

The NASA Data Fetcher is a React-based application designed to retrieve data from NASA's database using the NASA API. Users can filter the data by year and month, streamlining the process of accessing specific information. The app presents results in a concise tabular format, including relevant images and descriptions ranging from 100 to 300 words, ensuring clear and informative output. It's important to note that the application functions best in incognito mode or in browsers other than Google Chrome due to HTTPS and DNS issues. This structured approach allows users to efficiently explore and visualize NASA's rich dataset.

Technologies used: HTML, CSS, JavaScript, Bootstrap, React.js

CERTIFICATES

AI Data Scientist Certificate

my completion of the AI Data Scientist course from the Andhra Pradesh Productivity Council, in collaboration with the Telangana Building and Other Construction Workers Welfare Board. This transformative experience enhanced my skills in AI and Data Science, and I earned an excellent score. My certification number is C32TBOCWVB246970.

ACHIEVEMENTS

Best learner in 2022 (Task) Batch

Awarded "Best Learner" in 2022 for outstanding performance in the (Task) Batch. Demonstrated exceptional dedication, quick mastery of complex concepts, and consistently high achievement in all tasks. Recognized for proactive learning, adaptability, and contributing innovative solutions to team projects. Consistently exceeded expectations and set a high standard for peers.