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## Profile

Seeking a challenging position in a reputable organization to expand and utilize my learning, skills and knowledge.

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## Education

<b>Kamala Institute of Technology and Science</b> Bachelor Of Technology (B.Tech/B.E) Mechanical engineering	2022
<b>Telangana State Board of Intermediate Education</b> 12th Class (XII)	2018
<b>Board of Secondary Education</b> 10th Class (X)	2016

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## Skills

MS Excel, MS PowerPoint, Word

HTML5 , CSS , Bootstrap , JavaScript , SQLite, Python, React.js, Node.js,

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## Projects

**Wikipedia Search Application** | <https://github.com/SaiCharan211/Wikipedia>

Developed custom Wikipedia search application where user can search and view 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** | <https://github.com/SaiCharan211/ToDo>

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

- Displayed list of to-dos 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 Todo list CRUD Operations, Persisted Todo list state on page reloads using local storage methods.
- **Technologies Used:** HTML, CSS, JS, Bootstrap

## **Movies App (Netflix/Amazon Prime Clone) | <https://github.com/SaiCharan211/reacttttt>**

Implemented responsive OTT platform app like Netflix/Amazon Clone where users can see movies like popular, trending, top-rated, and also can search movies and view specific movie details.

- Implemented different routes for features like login, home, popular, profile by using React Router components Route, Switch, Link.
- Implemented horizontal scrolling (In trending, top-rated, and originals sections) using React Third Party library called React Slick.
- Used Figma mockups to implement UI-rich and pixel-perfect React components.
- Explored open-source APIs for movies database and picked APIs for authentication, movies by category, and movie search APIs.
- Implemented username and password authentication and persisted login state using client storage.
- Implemented a protected route to ensure only authenticated users can access the pages like user profile, movies by category, etc.

**Technologies Used:** HTML, CSS, JavaScript, React JS, Bootstrap, React Slick, Figma, client storage

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### **Languages**

Telugu, Hindi, English