# Sai Charan Poosala

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[https://sai-portfolio-new.netlify.app/](https://sai-portfolio-new.netlify.app/)

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## Profile

I am a collaborative and creative front-end developer, experienced in HTML, CSS, JavaScript, and various front-end frameworks. I develop dynamic and responsive interfaces that provide an optimal user experience and deployed websites.

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## Education

**Kamala Institute of Technology and Science**                                                                    2022
**Bachelor Of Technology (B. Tech/ B. E)**
**Mechanical engineering**

**Telangana State Board of Intermediate Education**                                                   2018
**12th Class (XII)**

**Board of Secondary Education**                                                                                        2016
**10th Class (X)**

## Skills

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

## Projects

**Wikipedia Search Application | [https://github.com/SaiCharan211/Wikipedia](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](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](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, client storage

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**Languages**

**Telugu**, **Hindi**, **English**