

# Sri Krishna Revanth Kona

## Frontend Developer

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### 🎓 EDUCATION

#### B.Tech

Koneru Lakshmaiah Education Foundation

Jul 2020 – May 2024 | Vijawada, India

CGPA : 7.79/10

### 🌐 LANGUAGES

English | Telugu | Hindi

### 🧠 SKILLS

**Frontend Technologies** — HTML5: | Expertise in creating well-structured | web content with semantic elements | and modern practices. | CSS3: | Advanced skills in responsive design, | Flexbox, Grid, and CSS animations to | enhance user interfaces. | JavaScript: | Proficient in ES6+ features, DOM | manipulation, event handling, and | asynchronous programming.

**FrameWorks & Libraries** — Bootstrap, React: Props, Hooks, React Router, Redux, etc...

**Tools & Platforms** — GitHub, VSCode

### 📜 CERTIFICATES

- Certified Microsoft Fundamentals (AZ-900)
- Aviatrix Multicloud Network Associate

### 📖 PUBLICATIONS

#### Unmasking the Fabrications: Machine Learning Strategies for Fake News Detection 🔗

IJRAR

14 Mar 2024

- Developed a comprehensive study on leveraging machine learning techniques to detect and classify fake news, used

### 📁 PROJECTS

#### Home Decor Website 🔗

##### Bootstrap Website

- Developed a responsive and visually appealing Home Decor website using **HTML5**, **CSS3** and **Bootstrap**.
- Designed to showcase and promote home decor products with an emphasis on user-friendly navigation and accessibility.
- Built a **mobile-first design** using **Bootstrap grid system**, ensuring compatibility across devices and screen sizes.
- Developed reusable components like **cards**, **carousels**, and **forms** using Bootstrap utilities and custom CSS.
- For User Experience Added functionality such as **image carousels**, **dropdown menus**, and hover effects using JavaScript for a dynamic user interface. Optimized navigation with a responsive **navbar** and dropdowns for easy browsing.

#### Recipe Search Website 🔗

##### JavaScript Website

- **Developed a fully functional recipe search website** allowing users to search and filter recipes by ingredients, cuisine type, or dietary preferences.
- Utilized **HTML**, **CSS**, and **JavaScript** for building responsive and interactive front-end components.
- Integrated features like **recipe cards** with essential information (e.g., title, ingredients, cooking time, and steps) displayed dynamically.
- Implemented **Bootstrap** for rapid UI development, including a clean, responsive layout with pre-designed components such as navigation bars, modals, and grid systems.
- Implemented **mock data as API** to simulate recipe details dynamically loaded into the website.

#### Movie Search Website

##### React Website

- Developed a responsive web application that allows users to explore, search, and browse movies, showcasing detailed information about each movie, including trailers and ratings.
- Major Components of this website are **React**, **React Router**, **Material-UI (MUI)**
- Utilized React's state management and props to render movie details dynamically from a **JSON dataset** upto 15 - 30 sets of data.
- Integrated localStorage to manage user login sessions, redirecting unauthorized users to a login page.
- Added an interactive star rating system (**MUI Rating component**) and external links to movie trailers.
- Used Axios for fetching movie data (mocked **JSON data**).