# Sudharsan K

## Skills

**Frontend**
- HTML
- CSS
- Bootstrap
- JavaScript
- React.js

**Backend**
- Python
- Express
- Node.js

**Data base**
- SQLite

**Other Skills**
- Flexbox
- Git
- MongoDB
- Redux

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## Education

### Nxtwave Disruptive Technologies

Nov '22 - Ongoing

Industry Ready Certification in Full-stack Development

### Jairam Arts & Science College, Salem

2015 - 2018

BCA (Bachelor of Computer Applications)_Computer Applications (62.0%)

### Municipal boys higher sec school, Pavadi, Salem

2013 - 2015

Intermediate_Other (50.0%)

### Bharathi vidyalaya higher sec school, Salem

2012 - 2013

Secondary School Of Certificate (54.0%)

## Project

### Tasty Kitchens (Swiggy/Zomato Clone)                    project1_link

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

Implemented a responsive Online Food Ordering System like Swiggy/Zomato where users can see popular restaurants with sort by rating, specific restaurant details, adding or removing food items to cart, and payments section.

- Implemented different routes for features like login, home, specific restaurant details, cart by using React Router components Route, Switch, Link.
- Implemented horizontal scrolling (carousel images on the home page) using React Third Party library called React Slick.
- Used Figma mockups to implement UI-rich and pixel-perfect React components.
- Used fetch to call REST APIs for popular restaurants with sort by, specific restaurant details.
- 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 home, specific restaurant details, etc.

## Nxt Watch

**Technologies used :** React JS, JavaScript, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication.

Developed the Nxt Watch platform, a YouTube-inspired application where users can access various video categories, such as Trending, Gaming, and Saved videos, and search for specific content while customising the visual theme.

- Crafted a responsive UI with React components for pages like Login, Home, Trending, Gaming, and Saved videos, utilising event handlers and form inputs.
- Established user authentication through username/password input and HTTP API calls, maintaining login state with JWT tokens and local storage.
- Enabled secure navigation using React Router components for protected routes, redirecting unauthenticated users to the login page.

## Nxt Trendz ( ECommerce Clone - Amazon, Flipkart)

**Technologies used :** React JS, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication

Rolled out an innovative e-commerce platform patterned after Amazon and Flipkart.

- Designed pages for Login, Products, and Product details with React Router and React components.
- Ensured user security through JWT tokens, REST API calls, and local storage.

## Achievements

**100 Days of coding challenge**
Achieved 100 Days of Code Challenge with CCBP 4.0 Which made me do consistent work for 100 straight days