

# Sivanageswara Rao Tottupu

D.NO:2-131, Main Road, Korumilli, East Godavari, Andhra Pradesh, 533309 |  
[sivanageswararao29@gmail.com](mailto:sivanageswararao29@gmail.com) | <https://www.linkedin.com/in/siva-nageswararao>

## EDUCATION

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|-----------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>Nxtwave Disruptive Technologies</b><br>Industry Ready Certification in Full-stack Development                            | <b>Dec '21 - Ongoing</b> |
| <b>VSM College of Engineering, Ramachandrapuram</b><br>B Tech (Bachelor of Technology)_Mechanical Engineering (ME) (68.15%) | <b>2014 - 2018</b>       |
| <b>G.R.C Jr College, Ramachandrapuram</b><br>Intermediate_MPC (82.1%)                                                       | <b>2012 - 2014</b>       |
| <b>Sree Vidyaniketan EM UP School, Angara</b><br>Secondary School Of Certificate (86.16%)                                   | <b>2001 - 2011</b>       |

## SKILLS

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

**Backend:** Python, Express, Node.js

**Databases:** SQLite

**Other skills:** Automation Testing, Git, Manual Testing, Selenium  
Testing

\*courses yet to be completed

## PROJECTS

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### **Wikipedia Search Application ([sivat3.ccbp.tech](http://sivat3.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

### **Nxt Trendz ( ECommerce Clone - Amazon, Flipkart)([sivatnxttrendz.ccbp.tech](http://sivatnxttrendz.ccbp.tech))**

Implemented Nxt Trendz application which is a clone for ECommerce applications like Amazon, Flipkart where users can login and can see list of products with search, filters, sort by, etc..

- Implemented Different pages and routes for Login, Products, Product details using React Router components Route, Switch, Link, props, state, lists, event handlers, form inputs.
- Authenticating and authorizing users by taking username, password and doing login POST HTTP API Call and implementing filters by sending them as query parameters to product api calls.
- Persisted user login state by keeping jwt token in local storage, Sending it in headers of further api calls to authorize the user.

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

### **Tasty Kitchens (Swiggy/Zomato Clone) ([sivakitchenapp.ccbp.tech](http://sivakitchenapp.ccbp.tech))**

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.

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