Surya Satya Kommanapalli

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Education

Welfare Institute of Science and Technology Management

Visakhapatnam, Andhra PradeshB-Tech, In Mechanical Engineering **– 72.90%**   2017 - 2021

Bhehara Subakar Polytechnic

Visakhapatnam, Andhra PradeshDiploma, In Mechanical Engineering- **71.97%**   2013 - 2016

ZPHSchool PS Peta

Visakhapatnam, Andhra Pradesh

Board of Secondary Education **– 83%**   2012-2013

Skills

Front End: HTML, CSS, Bootstrap, JavaScript, React.js, Redux
Back End: Python, Express, Node.js
Databases: SQLite, MongoDB

Certifications

NxtWave Disruptive Technologies

Continuous Capacity Building Program Intensive Bootcamp Trainee   March-2021

- Developed a keen understanding of the fundamentals of programming with Python.   -Python

- Able to build impressive dynamic and interactive web applications using JavaScript.   -JavaScript

- Able to build a backend web application using Express, one of the most popular and mature JavaScript web development frameworks.   -NodeJS

- Developed a strong foundation and proficiency in concepts related to databases and DBMS. Able to perform powerful queries on databases using SQL.   -SQL

- Able to build dynamic web applications with the React JS library. Developed by creating a modern, clean, and maintainable application in React JS from scratch, using concepts like state and props, routing, and conditional rendering.   -ReactJS

- Strong problem-solving skills and an ability to work in a fast-paced environment.

Interested Job Roles

- Frontend Developer
- React Developer
- Full Stack Developer

- Backend Developer

Projects

- ## JavaScript Projects

  - **Wiki Search Application** (suryawekipedia.ccbp.tech) ([Github](http://github.com)**)**   Jun-2021
    - Developed custom Wikipedia search application where users can search and view curated results and can see detailed explanations in Wikipedia by clicking on the specific result.
    - The 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 a server asynchronously using fetch GET HTTP API call. When a user clickson 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

  - **Countries Search** (suryacoutrypopu.ccbp.tech) ([GitHub](http://github.com))   Jun-2021
    - Developed responsive countries <u>search</u> application which shows all countries and respective populationsin the world. We can also search by specific country
    - Fetched countries list from a server asynchronously using fetch GET HTTP API call and implementedresponsiveness using Bootstrap grid system and CSS box model.
    - Implemented local search functionality by using input element, JavaScript event listeners & filteredcountries using the Array filter method.

    - **Technologies used:** HTML, CSS, JS, REST API Calls, Bootstrap

  - **Food Munch Application** (suryasatya.ccbp.tech) ([GitHub](http://github.com))   Apr-2021

    - Developed a responsive website for Food Store where users can see a list of food items, detailedinformation about a food item, offers.
    - Designed page using following HTML structure elements like li, header, article, footer elements, and different bootstrap components to show different sections in the website and different bootstrap classesfor responsiveness through the mobile-first approach.
    - Implemented product YouTube videos by using bootstrap embed and model components

    - **Technologies used:** HTML, CSS, Bootstrap

- ## ReactJS Projects

  - **Jobby App** (https://suryajobbyapp.ccbp.tech) ([GitHub](http://github.com))   May-2023

    - Basic clone version of job portals like Glassdoor.
    - Jobby app where users can login and can see list of available jobs by searching with job title and filterthem with salary range & employment type.
    - Authentication is mandatory to see the list of available jobs.
    - After successful login user will be redirected to home page. From where can go to jobs page.
    - In jobs page will have the list of available jobs and can select the filters based on user abilities andpotential.
    - On Click of job user can get more info about that specified job.
    - **Technologies used:** React**,** JavaScript, HTML, CSS, REST API Calls

➢ **Movies App** (https://suryamoviesapp.ccbp.tech) (GitHub)

- Fetching Data: The app retrieved data from an internal server, allowing users to access a wide

  range ofmovie information within the app.
- Class Components and Lifecycle Methods: I utilized class components and leveraged lifecycle methods like componentDidMount to efficiently handle data fetching and manipulation processes.

- Routing Concepts: To enhance user navigation, I implemented routing concepts, creating separate pagessuch as the home page, movie details page, and login page. This ensured a seamless transition between different sections of the app.
- Authentication and Authorization: I incorporated authentication and authorization functionalities, requiring users to log in with valid credentials. This ensured that only authorized individuals couldaccess certain features or pages within the app.
- Responsive Design: The app was designed to be responsive, adapting smoothly to different screen sizesand devices. This provided an optimal viewing experience for users accessing the app from desktops, tablets, or mobile phones.
- **Technologies used:** React**,** JavaScript HTML, CSS, REST API Calls

Experience

VIRTUSA CONSULTING SERVICES PRIVATE LIMITED, Navallur, Chennai

Associate Engineer   March 2022 – December 2022

- I got domain as Tester.
- I received training in both Manual and Automation Testing.
- I was Trained on Selenium with Java Technologies.
- I learned about Development life cycle and agile methodologies.
- Unfortunately, I found myself facing a layoff due to a shortage of projects caused by a company restructuring. Your consideration and encouragement at this juncture would be immensely valued.