Sivasai Nimmagadda

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WORK EXPERIENCE

Cloud Angles Digital Transformation Pvt Ltd

(21/02/2022 - Present)

• Software Engineer - Full Time, Hyderabad, India

PROJECTS

MICROSOFT SHAREPOINT DEVELOPMENT

PROJECT:-

- 6 months worked on Bennett University website development using SharePoint and SharePoint designer.
- 3 months worked on Microsoft Power Apps & Power Automate.
- Present working on support for application and Power-shell script.

EDUCATION

Nxtwave Disruptive Technologies Industry Ready Certification in Full-stack Development	Dec '22- Ongoing
VR Siddhartha Engineering College, Vijayawada, Andhrapradesh.	(2018-2021)
B.Tech in Electrical and Instrumentation Engineering(JNTUK) – 6.3/10.00	
AANM & VVRSR Polytechnic, Gudlavalleru, Andhrapradesh.	(2014-2017)
Diploma in Applie Electronics Instrumentation,(SBTET) -62.78%	
NIDI II:ah Cahaal Kuishna Andhuonyo dosh	(2012-2014)
NRI High School,Krishna, Andhrapradesh. 10th Standard,(SSC) - 6.8	(2013-2014)

SKILLS

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

Backend: Python, Node.js*

Databases : SQLite*

SharePoint: Power Apps, Power Automate, Sharepoint Designer 2013, Power Shell.

*courses yet to be completed

PROJECTS (Self Worked)

VR Products Store (VR Website)

Developed a responsive website for VR products where users can see a list of products, detailed information about a product and trending blogs, contact us info

- Designed page using HTML structure elements, footer elements by using different bootstrap components to show different sections in the website.
- Implemented responsiveness by using Bootstrap grid system and flex classes and CSS box model properties through a mobile-first approach.

Technologies used: HTML, CSS, Bootstrap (vrproductsns.ccbp.tech)

Food Munch

Developed a responsive website for Food Store where users can see a list of food items, detailed information 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 classes for responsiveness through the mobile-first approach.
- Implemented product youtube videos by using bootstrap embed and model components

Technologies used: HTML, CSS, Bootstrap

Countries Search

Developed responsive countries search application which shows all countries and respective populations in the world. We can also search by specific country

- Fetched countries list from a server asynchronously using fetch GET HTTP API call and implemented responsiveness using Bootstrap grid system and CSS box model.
- Implemented local search functionality by using input element, JavaScript event listeners & filtered countries using the Array filter method.

Technologies used: HTML, CSS, JS, REST API Calls, Bootstrap (countrysearchns.ccbp.tech)

Wikipedia Search Application

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 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 (wikipedianss.ccbp.tech)

Todos Application

Developed persistent todo application with CRUD operations to the tracklist of tasks

- The displayed list of todos 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 (nsstodo.ccbp.tech)

Internships

- South Central Railway (Vijayawada) (07.05.2019-07.06.2019)
- Completed Internship In Signal And Telecommunication Wing

WORKSHOPS

- Attended SIEMENS Mechatronics workshop at VR Siddhartha Engineering College, Vijayawada.
- Attended SIEMENS Basics of PLC workshop at VR Siddhartha engineering College, Vijayawada.

Engineering Projects and Personal details

- Weather report using gsm module and solar system.
- Driver drowsiness detection and alert system.
- Innovation Protection Of Cultivated Fields From Heavy Rain And Air system.

ACHIEVEMENTS

• Received Appreciation Award for "Innovation Project".