**Sujay G R**

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Passionate Engineer with knowledge of Java, javascript ,Node.js and React.js . Completed B.E from JSS-STU, Mysore. Aiming to use my knowledge acquired from coursework as well as self-study to satisfy my internship or job at your organization and willing to learn more.

**SKILLS**

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| --- | --- |
| Programming Languages | Java, JavaScript |
| Tools | Postman, Equalum and Denodo |
| Skills | React, Node, Maven, Azure SDK, Restful web API. |

**PROJECTS**

1. **Work Projects:**

**Data Integration Interface Development:**The main aim of the project is to develop an interface which facilitates the movement of data from one system to another system.

**Role**:My role in this project as an ASE.

1. Assist in developing the interface using API's provided by the ADLS Gen2 to read and write blobs into the container and API's provided by Target system to write into the target using Equalum as an intermediate layer to develop the interface making use of the API's.
2. Assist in preparing the documents such as Design document, configuration specification document and several other documents related to development work.

**My contribution:**

1. I have developed java azure SDK to manage directories in ADLS layer.

2. I have authored the Configuration specification document and Design specification document.

**Skills used**:Restful web API's, Java azure SDK,ADLS blob storage, postman.

1. **Personal projects:**

**QTrip Static Web page:**QTrip is a travel website where users can browse the various Adventures on offer, based on their places of interest and book an Adventure.

**Role**:Construct the web pages from the ground up,style the web pages with bootstrap classes and deploy them on Netlify server.

**Link for deployed website**:<https://itachi-qtrip.netlify.app/>

**Skills used**:HTML, CSS and Bootstrap skills to create a Frontend website.

**QTrip Dynamic Webpage:** A dynamic travel website which can be publicly shared, this website has 4 webpages which are built using HTML and CSS,javascript is used to make the pages dynamic.

**Role**:Construct the webpages from the ground up, style the components using bootstrap and deploy the frontend server on Netlify app and backend on Heroku server.

**Link for deployed website:** <https://sujayqtrip-dynamic-frontend.netlify.app/>

**Skills used**:HTML,CSS,Bootstrap,javascript and webAPI(fetch).

**News Feed Website:** News Feed is a website that will feature the latest news for select topics from Flipboard.

**Role**: Construct the webpage using HTML,CSS and bootstrap by using figma file to understand the design requirements and deploy the website on Netlify.

**Link for deployed website:** [https://sujayxboard.netlify.app/#](https://sujayxboard.netlify.app/)

**Skills used:** HTML,CSS,bootstrap,javascript and webAPI(fetch).

**QKart Frontend Webpage:** Developed a frontend for a flipkart-like website which is an E-commerce website developed using React.js.

The website has a features such as Authentication, Dynamic product Listing,Search for products ,Shopping Cart and Checkout process.

**Role:**

1. Understand frontend development using React.js

2. Build a complete E-commerce application

**Link for developed website:** <https://sujayyqtrip-frontend.netlify.app/>

**Skills Used:**

React.js , state manipulation and Props, components - Stateless and Stateful,React lifecycle methods,Routing,Data binding, Debouncing Conditional rendering.

**Academic Projects:**

**Power quality improvement of standalone PV systems:**To improve power quality by minimizing the THD using SVPWM technique for the standalone PV system.

**TECHNICAL COURSE**

* Currently going through Crio.do program for full stack development :This program helps in understanding MERN stack web development through Project driven approach.
* I have completed Java stream training in the current working organization.

**INTERNSHIP UNDERTAKEN**

**Thermal Power Plant Familiarisation** at JSW Energy Limited, Toranagallu, Hospet:The internship was about brief introduction to the various working stages of Thermal Power plant.

**B.E** from **JSSS Technological University**, 2020

**EDUCATION**

* Mysore, Karnataka
* **CGPA**: 8.5/10
* **Course**: Electrical and Electronics Engineering
* **Workshops**: Snap Circuit, Soldering and Etching

**ACHIEVEMENTS**

* Represented Davanagere in 3 State level Netball tournaments between 2012-2014
* Represented Davanagere Basketball Association in State level Netball Association cup, 2012,2013 and 2014.
* Represented Davanagere Football Team in District level Competition between 2010-2014.
* IEE member for 2 years and volunteered in various Events in college.

**PERSONAL DETAILS**

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| **Address** | Davangere, Karnataka |
| **Languages known** | Kannada, English, Hindi |
| **Hobbies** | Multiplayer Gaming, Football, Cricket |