Anitha Venkatesan

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Summary

- **4 years of experience** involved in all stages of the project development life cycle.
- Experience in developing **Single Page Applications** using **ReactJS** as **JavaScript MVC Framework** with **ES6** coding standards.
- Experience in developing User Interface using **HTML and CSS**.
- Experience in invoking **REST** end points using **AXIOS**.
- Experience in understanding React lifecycles and develop UI components using functional react components with hooks and class-based components.
- Experience in developing responsive web pages using **Bootstrap** and **Material UI**.
- Experience in developing templates using **Handlebars**.
- Experience in Javascript Code Quality tools like **ESLint**.
- Quick learning and delivering solutions as part of team.
- Experience in creating REST end points using **NodeJS** and **Express**.
- Experience in developing web pages using **MERN** stack.
- Experience in NoSQL databases like **MongoDB**.
- Experience in ORM technologies like **Mongoose** and **Sequelize**.

Skill Set

Web Technologies	:	HTML, JavaScript with ES6, CSS
Javascript Frameworks	:	React JS, Lodash, Moment, Jquery
Code Quality Tools	:	ESlint, Code formatter
Version Control	:	GIT and GitHub
IDE	:	Vscode
Dependency Manager	:	NPM
Backend Technologies	:	NodeJS, Express, Mongoose and Sequelize
Data Base	:	MongoDB and MySQL
CI/CD	:	Travis
Deployment	:	Heroku

Education

- **Bachelor Bootcamp Certificate** in Full Stack web development: University of Minnesota, St Paul, MN A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.
- Master of Computer Application: Anna University, Coimbatore, India
- Bachelor of Computer Application: Periyar University, Salem, India.

Experience & Projects

Norton Safe Web
Company: Symantec Software Services India Pvt Ltd - Associate from 2011 to 2014
URL: https://safeweb.norton.com/
Technologies: HTML, Javascript CSS, JQuery, Bootstrap, AJAX and JSON

- Norton Safe Web is webpage to identify if tool is free of threats or virus by providing appropriate rating and view reviews about the website.

Responsibilities
- Used HTML, Javascript, and CSS to develop user interface.
- Used JQuery to bind actions and events to HTML elements and dynamically render contents.

- Consumed REST end points exposed by safe web backend team using AJAX.
- Dynamically render website content based on JSON returned by REST end points.
- Implemented Responsive design using Bootstrap.
- Involved in all phase of SDLC like Requirement Analysis, Implementation, Maintenance and extensive experience.
- Good knowledge on consuming various types of REST end points.
- Implemented HTML pages in such a way that meets accessibility needs.

Shasta Site Verification
Company: Symantec Software Services India Pvt Ltd - Associate from 2011 to 2014
Technologies: HTML, Javascript CSS, JQuery, AJAX and JSON

- This is internal tool used in Symantec with helps users to upload manually analyzed website information.

Responsibilities
- Used HTML, Javascript, and CSS to develop user interface.
- Used CSS in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.
- Used JQuery to bind actions and events to HTML elements and dynamically render contents.
- Consumed REST end points exposed by safe web backend team using AJAX.
- Dynamically render website content based on JSON returned by REST end points.

RLTA (Renault Logistics Transport Application)
Company: Renault Nissan Technology and Business Center India Pvt Ltd from 2010 to 2011
Technologies: HTML, Javascript CSS, JQuery, AJAX and JSON

- Renault Internal web application to manage inbound logistics.

Responsibilities
- Used HTML, Javascript, and CSS to develop various components.
- Consumed JSON from REST end points using AJAX and rendered the content into HTML tables to list the transport orders.
- Implemented Transport order form by utilizing bootstrap text box, checkbox, buttons, dropdowns etc.

Spark Forums
URL: https://spark-forums.herokuapp.com/
GitHub: https://github.com/Anitha-Venkatesan/Open_Forums
Technologies: React, Material UI, Javascript, NodeJs, Express, MongoDB

- Spark Ignite Discussion is a forum dedicated only to what its users want and it is easy and fun way to build communities without the need to participate in other major social network platforms.

Responsibilities

- Responsible for developing REST end points using NodeJS and Express.
- Responsible for designing MongoDB schema by utilizing Mongoose.
- Created a forum search end point which does sorting in the backend.
- Responsible for creating React Routes to render UI pages.
- Responsible for creating React components for Forums and Reply pages.
- Utilized AXIOS to consume REST end points.
- Implemented state management using React context.
- Used NPM package manager to manage and install dependencies.
- Utilized MERN (MongoDB, Express, React and NodeJs) stack to implement full stack development.

Online book store
URL: https://buy-the-book.herokuapp.com/
GitHub: https://github.com/Anitha-Venkatesan/buy_the_book
Technologies: Node.js, Express, Handlebars, Sequelize and MVC pattern

- An Online Bookstore Application.

Responsibilities

- Responsible for developing end points using NodeJS and Express.
- Responsible for developing data base tables using MySQL.
- Responsible for connecting and querying to MySQL tables using Sequelize as ORM.
- Responsible for designing UI templates using Handlebars.
- Utilized NPM and package.json to manage application dependencies.

React Employee Directory
URL: https://anitha-venkatesan.github.io/employee-directory/
GitHub: https://github.com/Anitha-Venkatesan/employee-directory
Technologies: React

Responsibilities

- Responsible for creating React Routes to render UI pages.
- Responsible for creating React components for Forums and Reply pages.
- Utilized create-react-app to create project from the starch.

Burger Logger
URL: https://hidden-bayou-19245.herokuapp.com/
GitHub: https://github.com/Anitha-Venkatesan/MVC-burger-logger
Technologies: MySQL, Node JS, Express, Handlebars and ORM follows the MVC design pattern

- A restaurant app that lets users input the names of burgers they'd like to eat that uses.

Responsibilities

- Responsible for developing end points using NodeJS and Express.
- Responsible for developing data base tables using MySQL.
- Responsible for connecting and querying to MySQL tables using Sequalize as ORM.
- Responsible for designing UI templates using Handlebars.
- Implemented Model View Controller architecture using NodeJs.

Code Quiz
URL: https://anitha-venkatesan.github.io/Code_Quiz/
GitHub: https://github.com/Anitha-Venkatesan/Code_Quiz
Technologies: HTML5, CSS, Bootstrap, JavaScript

- An Online quiz application with objective questions and show the high scores.

Weather Dashboard
URL: https://anitha-venkatesan.github.io/Weather-Dashboard/
GitHub: https://github.com/Anitha-Venkatesan/Weather-Dashboard
Technologies: HTML5, Bootstrap,CSS, JavaScript, jQuery, AJAX

- A weather application for travelers, to see the weather forecast for multiple cities, in order to plan for a trip.

Satellite Flyover
URL: https://anitha-venkatesan.github.io/satellite-flyover/
GitHub: https://github.com/Anitha-Venkatesan/satellite-flyover
Technologies: HTML5, Materialize, CSS, JavaScript, jQuery, Ajax, Responsive design

- Developed a webpage to track the satellite which is passing over us.