

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 **Sequalize**.

Skill Set

- | | |
|-------------------------|---|
| ✚ Web Technologies | : HTML, JavaScript with ES6, CSS |
| ✚ Javascript Frameworks | : React JS, Lodash, Moment, JQuery |
| ✚ Code Quality Tools | : ESLint |
| ✚ 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 |

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_Forum

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 Sequelize 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.

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.