

Vinit N. Vachhani

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• GitHub: <https://github.com/vvachhani12/>

SUMMARY:

- Full Stack Developer, able to build a sophisticated website and web application with a full database from design to rollout of the product. Adept working with diverse teams to implement projects. Very enthusiastic in problem-solving, debugging with strong skills in JavaScript, Node, and HTML5
- Over 2 Years of software lifecycle experience in Application Software Design, Object Oriented Design, Development, Documentation, debugging and Implementation.

TECHNICAL SKILLS:

- **Databases:** Oracle, MySQL database, MongoDB
- **FrameWork/Libraries:** Node.js, React, Bootstrap, Materialize, MVC
- **Operating Systems:** Linux, HP-UNIX, Windows (all variations)
- **Network / Hosting:** Firewall, Routers, TCP/IP, LANs / WANs
- **Languages/Scripting:** JavaScript, HTML, SQL, CSS, jQuery, Java
- **Methodologies:** Waterfall, AGILE
- Knowledgeable of REST, JSON, NoSQL, Express, Heroku, AJAX, GitHub, Git, ECMAScript (ES6) standards, npm, Webpack

PROJECTS:

- **Restaurant App:** Restaurant App, is an application for searching nearby restaurants based on either name or the city name. User can search the restaurant details such as their address, phone number and menu. If the user frequently visits the restaurant then they can bookmark the place and it will be save on My favorites page. User can also manually add any restaurant or fast food chains by simply typing the name of the place and clicking Submit. In addition, whenever the favorite restaurant button is clicked, it will show the closest location of that place within 10-mile radius of the current location.
- **Exotic CarSwap:** Exotic CarSwap is an application where exotic cars can be rented. This application is similar to Airbnb where a user can rent out any exotic cars available for rent with specific start and end date. In addition, a user also has the capability of putting their cars up for renting given a specific start and end date they want the cars to be available for. If the user has too many options or choices to choose from then the user can answer a questionnaire and based on that we will recommend a car they should rent.
- **Mongo Scrapper:** Mongo Scrapper lets you scrape articles from "http://www.echojs.com/". You can also save the articles and add notes to it as needed. Save articles will be displayed in the Saved section. It will also save the notes that one added and retrieve it when you click on notes again. Articles can also be removed by clicking the remove button. If you click Clear Articles, it will clear all the articles including the saved. If you want new articles click Scrape Articles again.

EXPERIENCES:

- **Tata Consultant Services (June 2016 – Current)**
 - Software Engineer (Client American Express) (January 2018 – January 2019)
 - Involved in the complete development, testing and maintenance of the TRIRIGA application
 - Working with REST API and receiving the JSON response and then parsing the response to different UI components as needed.
 - Collaborate with business and the team to design, create and execute workflows which get triggered based events to update the UI content.
 - Driving object migration and data upload on the TRIRIGA servers.
 - Involved in writing SQL Queries, functions and modifications to the existing database structure as required per addition of new features
 - Assistant Systems Engineer (Client CVS Pharmacy) (January 2017 – August 2017)
 - Part of the IBM TRIRIGA Real Estate team, analyzing, compiling data, creating test scenarios and executing them.
 - Responsible for development, testing, delivery and support of end-to-end implementation.

- Analyzing workflows, specifications, and documentation to improve defect detection. Also helping the team fix any server-side bugs.
 - Assisting in migrating and integrating the data to TRIRIGA software.
 - Utilize SQL knowledge to fetch the testing data from the database
- **ASCO, Emerson Power Technology (June 2015 – October 2015) (Internship)**
 - Software Engineer/Hardware Design
 - Understanding Project Management Life Cycle such as waterfall, spiral, Agile, etc.
 - Assisted java developers to improve application and debug code.
 - Written the unit test cases for the functional flow
 - Assisted employees with hardware/software problems in a professional and timely manner.
 - Accountable for performing full backup of network drives.

EDUCATION:

- **College:** New Jersey Institute of Technology, Major: Computer Engineering
Minor: Applied Mathematics
- **Rutgers Coding Bootcamp:** Graduated through challenging Web Development program to challenge and enhance my skills and get more exposure to different technologies.