

# Savraj Singh

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## EDUCATION

Virginia Commonwealth University (VCU) – Richmond, VA  
**Bachelor of Science in Mechanical Engineering**

## KEY SKILLS

### </> PROGRAMMING

JavaScript  
jQuery  
React  
Redux  
AngularJS  
NodeJS  
ExpressJS  
MongoDB  
Sinatra  
Ruby  
Rails  
PostgreSQL  
HTML  
CSS  
GitHub  
Agile  
RSpec  
SQL  
SDLC  
Google Analytics

### </> ENGINEERING

MatLab  
Computer Aided Design  
Finite Element Analysis  
3D Modeling  
2D Drawings  
Mechanical Design  
Mechanical Fabrication

## KEY STRENGTHS

***Someone who brings people together and can access their collective potential to achieve a desired result.***

## CAREER

### FRONT END WEB DEVELOPER

*LinkVisum Consulting/USDA – Washington, DC (Current)*

- Maintained existing pages and features while developing new ones to help modernize the internal site for client user base. The maintenance includes but is not limited to jQuery functionality, Google Analytics, and client announcements. The new features include a new UI design, video modals for training and research and implementation of a Single Page Application technology.
- Worked with federal clients to shape their ideas of what the site should look like into reality using vanilla JavaScript, jQuery, HTML5 templating and CSS.
- Analyzed and reported Google Analytics information to client and proposed changes to the pages based on the traffic to certain parts of the pages.
- Created banners and scroll navigation for the front page of the site using Photoshop and other creative cloud technologies. Improved navigation experience by adding a tool and search bar.

### FULL STACK WEB DEVELOPER

*TechSur Technologies LLC. - Reston, VA*

- Developed both front end and backend for government compliance website. Used Vue.js in tandem with Quasar and PostgreSQL to build the structure and functionality of the site. Implemented JavaScript, jQuery, HTML, CSS, Git and SQL.
- Developed functionality and UI of the site. Set up routes and made each page perform its duty effortlessly while looking like a modern and sleek site.

### WEB DEVELOPMENT IMMERSIVE STUDENT

*General Assembly - Washington, DC*

- Participated in a thirteen-week full-stack web development immersive course, covering the fundamentals of a variety of languages, front-and back-end frameworks, and up-and-coming methodologies. Worked to master the fundamentals of coding logic.
- Produced three independent projects over the course of the program, including a fully functioning hangman game made with jQuery DOM manipulation, a fully functioning storytelling CRUD application with Ruby on Rails, and a personalized portfolio.

## TECHNICAL PROJECTS ENGINEER

*Kaeser Compressor - Fredericksburg, VA*

- Supported the Technical Projects group in planning, coordinating, executing, and managing engineered projects and accomplishing stated project objectives.
- Collaborated with teams to continuously develop, improve and implement project management guidelines, standards, tools, practices, and benchmarks for all engineered projects.