

SNEHA D SAJJA

Mill Creek, WA, 98012 · (616)666-9986

·deepusajja@hotmail.com · <https://www.linkedin.com/in/snehasajja>

WEB DEVELOPER

Highly motivated, results-driven, quick learner with over three years of experience in web development and system validation. I am passionate about designing and creating modern, responsive and interactive websites. I am proficient in the front-end web development technologies and have intermediate knowledge on the back-end technologies like the MEAN stack. *Key skills:*

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|-------------|-------------------|--------------|
| • HTML5 | • JavaScript | • Angular.js |
| • CSS3/SASS | • Node.js/Express | • MongoDB |
| • jQuery | • WordPress | • Bootstrap |
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PROFESSIONAL EXPERIENCE

OM SPARK, REDMOND, WA

JANUARY 2017-PRESENT

WEB DESIGNER/SEO ANALYST

Help small/medium business owners to build their online presence by creating modern, custom and responsive websites. Evaluated existing websites based on On-Page SEO analysis, and backlink profiles

- Designed and developed web sites using WordPress with perfectly optimized pages
- Carry out quality assurance tests to discover errors and optimize usability
- Performed site audit using authoritative SEO tools like site-analyzer, SEMrush and generated reports
- Implemented on-page and off-page SEO strategies to improve site's rankings and ensured all the pages are keyword optimized
- Contributed blog posts and created visual graphics like infographics to increase website traffic

Core Technologies – WordPress, HTML, CSS3, Search Engine Optimization(SEO), Analytics

CLIENT PROJECTS

NitroBrew - <https://nitrobrew.com/>

SoulHorse - <http://ip-107-180-50-190.ip.secureserver.net/~urmilasinghal/thesoulhorse.com/>

INTEL CORPORATION, HILLSBORO, OR

JULY 2014 – JUNE 2016

SYSTEM VALIDATION ENGINEER

Defined, executed and debugged wireless connectivity test cases for System on Chip (SoC) in System Level Emulation environment. Debugged failures using traces and waveform captures and worked with designers to drive issues to resolution. Worked on PCIe, USB2.0, USB3.0 and UART bus validation.

- Identified a critical bug in pre-silicon stage and worked with designers and architects to fix the issue instead of post silicon and thus reduced effort and cost for the fix
- Performed post silicon Graphics validation including board bring up, firmware / BIOS updates, enabled test content and determined root cause of failures using post silicon debug tools

INTEL CORPORATION, HILLSBORO, OR

FEBRUARY 2014 – JUNE 2014

SOFTWARE INTERN

Developed scripts to create project indicators (tables and charts) extracting the information from a database using Angular JS (MVC) framework. The web application provided clear and concise method to view reports and eliminated data inconsistencies.

- Received a recognition award for this effort
- Implemented the AngularJS data binding, templates and controllers in the application
- Developed custom modules, components and directives to create dynamic web pages
- Use version control (Git) to easily manage and record work progress

- Created charts using Highcharts, an interactive JavaScript library
Core Technologies – Angular, MVC, JavaScript, HTML, Highcharts

TATA CONSULTANCY SERVICES, HYDERABAD, INDIA

JULY 2011 – JUNE 2012

FRONT END DEVELOPER

Developed a fitness tracker application for Android and iOS that allowed users to add/edit and track their workout schedule. The app also allowed the users to view their running route on the map.

- Assured that all user input is validated before submitting to the back-end
- Developed responsive pages using CSS media queries and bootstrap
- Tested the front-end UI code in multiple browsers to ensure cross-browser compatibility
- Implemented DOM manipulation using vanilla JS and jQuery
- Optimized code for maximum speed and scalability
- Used Chrome Developer tools to debug and fix UI related issues
- Collaborated with team and integrated new features to an existing library to extend application functionality
- Integrated Google Map APIs for location and navigation features
- Read JSON data from the server and displayed on the web page using AJAX request

Core Technologies – HTML, JavaScript, CSS3, jQuery, JSON, AJAX, Bootstrap

CERTIFICATIONS

Google Analytics Individual Qualification
The Web Developer Bootcamp - Udemy
Landing Page Design & Web Design - Udemy

PROJECTS

Portfolio Website

<https://snehavardhan.github.io/Sneha-Portfolio-Website/>

Developed a portfolio website using Jekyll, HTML, SASS, JavaScript, and jQuery.

Yelp Camp

<https://salty-refuge-41164.herokuapp.com/>

Developed yelp like application from scratch using MEAN stack. Implemented RESTful routing, Node.js to write server-side JavaScript and npm to install packages and automate workflow. Created the app with full user authentication and deployed the app on Heroku servers.

Core Technologies – HTML, JavaScript, Node.js, Bootstrap, REST API, MongoDB, Express, Passport JS

Personal Blog

<https://intense-spire-20713.herokuapp.com/blogs>

Created a simple personal blog application from scratch using REST API, Express, MongoDB and Node.js

EDUCATION

Master's Degree, Electrical Engineering
Portland State University, Portland, OR

Bachelor of Technology, Electronics Engineering
GITAM University, AP, India