

Jyothsna N.S.

Bangalore, India

+91- 9480048228

jyothsnans@gmail.com

<https://github.com/JyothsnaNS/>

<https://in.linkedin.com/in/jyothsnans>

<https://jyothsnans.github.io/Portfolio-site/>



Summary: Self-motivated Front End Web Developer with good communication, analytical and organizational skills looking forward to exercise my skills in HTML, CSS and JavaScript to build responsive webpages.

Skills:

Programming Languages: HTML5, CSS3, Javascript

Frameworks/Libraries: jQuery, Knockout.js, Bootstrap, Jasmine

Version Control Systems: Github

Others: Routing protocols and configuring Cisco Routers, Switches and Firewalls.

Projects:

Neighbourhood Map: <https://jyothsnans.github.io/Project-Neighbourhood-Map/>

- Developed a responsive single-page application featuring a map of a popular tourist place using Knockout JS with functionality including map markers to identify popular locations, a search function to easily discover these locations, and a list view to support simple browsing of all locations.
- Also incorporated Ajax request to Wikipedia API to provide additional information about each of these locations.

Website Optimization: <https://jyothsnans.github.io/frontend-nanodegree-mobile-portfolio/views/pizza.html>

- Optimized a provided website with a number of optimization and performance related issues in order to provide a smooth user experience at a rate of 60 frames per second.
- The computational efficiency was improved and a **PageSpeed** score of more than 90 was achieved by optimizing the Critical Rendering Path (CRP).

Classic Arcade Game Clone: <https://jyothsnans.github.io/frontend-nanodegree-arcade-game>

- Recreated the classic arcade game **Frogger** using Object Oriented JavaScript.
- The game objects and features such as collision detection, player movement, game resets and wins were implemented using Object Oriented Javascript.

Online Resume: <https://jyothsnans.github.io/frontend-nanodegree-resume/>

- Built an online resume using HTML, CSS and JS skills where the resume data is stored in a modular fashion in JavaScript Objects and the data is displayed dynamically.
- The resume also includes a map that shows markers at locations which are pulled from data in the resume. Bootstrap was used for this project.

Feed Reader testing : <http://jyothsnans.github.io/frontend-nanodegree-feedreader>

- Wrote different test suites that tests the underlying business logic of the application as well as the event handling and DOM manipulation for a web-based RSS Feed-reader application, using **Jasmine**.

Mockup to website and Trading Cards :

<http://jyothsnans.github.io/ArticleToMockup> and <http://jyothsnans.github.io/Animal-Trading-Cards>

- Converted a mockup of a blog article and a design prototype into functional websites using HTML and CSS.
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Professional Experience:

Infosys Technologies, Systems Engineer

Hyderabad, India | **August 2013- End of July 2015**

As part of the **AT&T-IBM BlueSky** project:

- Configured and deployed firewalls (ASA 9.1) as part of new site setup to provide Internet connectivity to clients.
 - Performed OS upgrades of routers and firewalls and migrated devices from an existing legacy model to Network Optimized (NetOpt) model.
 - Configured Access lists, NAT rules, VPNs on Cisco ASA firewalls on a daily basis.
 - Prepared Network Design Documents of several sites that provide technical details and diagrams of sites.
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Educational & Professional Credentials

Front End Web Developer Nanodegree : **Udacity**

Cisco Certified Network Associate : **Cisco**

Bachelor of Engineering : **KS Institute of Technology, Bangalore**

Pre-University : **Vijaya Composite PU College, Bangalore**

October 2016

June 2015

August 2012

April 2008