

## SUDHA SUBRAMANIAM

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### CAREER OBJECTIVE

Aspiring to achieve a challenging, dynamic and responsible position in a high growth company with considerable advancement opportunities that will utilize and strengthen my technical skills.

### OVERVIEW

- 3 year experience in the domain of programming, web development and testing.
- Proficiency in creating multiple websites using responsive design, HTML5, CSS, JavaScript and JQuery.
- Experience in creating UI prototypes and relational databases
- Good understanding of .Net framework and web services
- Active learner who enjoys solving challenging problems and working in a team environment.

### TECHNICAL SKILLS

Programming	JavaScript, JQuery, PHP, HTML5, CSS3, ASP.Net
Frameworks	Bootstrap, Angular JS, Materialize
Applications	Visual Studio 2008, Adobe Photoshop, Dreamweaver, GitHub, Bit Buckets, FileZilla, WAMP
Databases	SQL Server 2005, MySQL, MS Access
Testing	STLC, Bugzilla, Test Script Writing, Regression Testing, Acceptance Testing, System and Unit Testing, , Manual Testing
Platforms	Windows, Linux, Unix, Mac OS
Other	Web hosting, Responsive design, SDLC, MS SharePoint, MS Word, MS Excel, MS PowerPoint, Agile methodologies

### EDUCATION

#### Bachelor of Engineering in Computer Science, 2008 – 2012

Maharaja Engineering College (Anna University), Tamil Nadu, India

#### Free Code Camp, 2016-2017

Full stack web development certification, computer software engineering

### CERTIFICATIONS

- "Developing WPF and ASP.net applications" at NIIT, India.
- "VB.NET with Win forms" at Applied Pavement Technology, Inc., India.

### PROFESSIONAL EXPERIENCE

#### Junior Front End Web Developer at York Region Rapid Transit Corporation (YRRTC)

(September 2016- present)

- Working in a team environment to develop and test VivaNext web site as per requirements.
- Refactor existing code as needed, develop new WordPress themes and plugins using JQuery and JavaScript.
- Assist in deploying code to server using FTP, website traffic and performance monitoring
- Make sure to adhere to best development practices and maintain rigorous testing standards

#### .Web Developer at Intellizence (June 2014 - September 2016)

- Developed webpages using HTML5, CSS3, JavaScript, Angular material CSS and Angular JS.
- This website has a NoSQL backend and leverages machine learning for providing intelligent content management to its users.
- Responsible for designing and developing Email templates as required and deploying it on the server.
- Manually test and report any issues among other team members.

## Free-lance Web developer (April 2016 – August 2016)

- **Kushee Favors**
  - ✓ Developed an interactive website, <http://www.kusheefavors.com/>, using HTML5, CSS3, bootstrap framework, JavaScript and JQuery
  - ✓ Lead discussions with client to gather website requirements, create UI templates and managed the project through the various stages of SDLC.
  - ✓ Performed manual and automated testing using QTP

## Web Developer at Digi Web Solutions, India (July 2012 to May 2013)

- Interact with customers to gather web page design requirements.
- Designed PSD templates using Adobe Photoshop and converted PSD template to HTML using Dreamweaver.
- Worked in a team environment to develop and test web sites as per design specifications.
- Maintained rigorous testing standards and issue logging.

## PROJECTS

### “WSN based cloud computing solution for patient chronicle” at HCL Technologies, India

- Designed, developed and tested an application to send patient updates to doctor’s mobile, the cloud and health care center database by using wireless sensors.
- Used MVC architecture, VB.NET for thick client implementation and ASP.NET for web development. MS SQL Server 2005 was used for back end implementation.
- Successfully performed unit testing, integration testing, validation testing and system testing.

### “Online library management” at National Institute of Information Technology, India

- Successfully developed a web site using ASP.NET, C#, JavaScript and MySQL to maintain books, authors, managing library members, issuing and receiving books, calculate late fine, collecting the fine and maintain the history of transaction.
- Unit testing, integration testing, validation testing and system testing were performed manually.

### “College Management System” at Applied Pavement Technology, Inc

- Developed a web site which will assist college admissions using VB.NET and MS SQL server 2005.

## PAPER PRESENTATION

Won national level symposium conducted by Coimbatore Institute of Engineering and Technology, India for presenting paper on “WSN based cloud computing solution for patient chronicle”.

## PORTFOLIO

### Kushee Favors

- <http://www.kusheefavors.com/>
- **Detail:** This website developed using HTML5, CSS3, bootstrap framework, JavaScript and JQuery to promote the return gifts.

### Intelligence

- <http://intelligence.com/register>
- <http://intelligence.com/resetPassword>
- <http://www.intelligence.com/newPassword>
- <http://www.intelligence.com/resetPasswordSuccess>
- <http://www.intelligence.com/contact>
- <http://www.intelligence.com/Aboutus>
- <http://www.intelligence.com/FAQ>
- <http://www.intelligence.com/termsOfService>
- <http://www.intelligence.com/Privacy>
- **Detail:** This website developed using HTML5, CSS3, Angular material CSS and Angular JS.

### Address Book

- <https://github.com/Sudha533/AddressBook>
- **Detail:** This Address book app developed using HTML, CSS, JavaScript

### **CAUSES I SUPPORT**

In an effort to support **cancer care**, I volunteered in the **Pathology Department at Roswell Park Cancer Institute, Buffalo, NY** from March 2016 to July 2016. I helped with data entry and minor technical queries