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| Hillsboro, OR  (971) 777-9701  [sejal6289@gmail.com](mailto:sejal6289@gmail.com) | **Sejal Shah** | [Access Portfolio](https://rawgit.com/sejal6289/Projects/master/Sejal_Portfolio/Portfolio%20site_updated.html) [github.com/sejal6289](https://github.com/sejal6289/Projects)  [linkedin.com/sejal6289](https://www.linkedin.com/in/sejal6289) |

**Technical Skills**

***Languages****:*JavaScript, Java, HTML5, XML, CSS3, C, C++, VB 6.0, Android, PHP

***Frameworks/Libraries****:* AngularJS, NodeJS, Hibernate, AJAX, JSON, jQuery, KnockoutJs, Bootstrap, Responsive Design

***Databases****:* MySQL, Oracle 11g

***Other****:*Git/GitHub, Oracle Transportation Management 6.0, PeopleSoft HRMS, MATLAB, WordPress, Adobe Photoshop

**Project Experience**

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| [**Website Optimization**](http://sejal6289.github.io/Project-4-website-optimization/index.html) **-**[*GitHub Link*](https://github.com/sejal6289/Project-4-website-optimization) | *March 2016* |

* Optimized a provided website to achieve target Page Speed score and runs at 60 fps.
* Implemented gulp animation for Image, CSS, JavaScript and HTML minification.
* Used Timeline panel in Chrome DevTools to solve performance-related issues.

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| [**Classic Arcade Game Clone**](http://sejal6289.github.io/Project-3---Arcade-game-clone/index.html) **-**[*GitHub Link*](https://github.com/sejal6289/Project-3---Arcade-game-clone.git) | *March 2016* |

* Developed Classic Arcade Game Clone using Object Oriented JavaScript and HTML5 Canvas.
* Incorporated player, enemies and other entities using HTML5.
* Created functionality like detecting collision, updating score & lives using OO Javascript.

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| **[Resume website](https://rawgit.com/sejal6289/Projects/master/Resume_Project2_Sejal/index.html) -** [*GitHub Link*](https://github.com/sejal6289/Projects/tree/master/Resume_Project2_Sejal) | *December 2015* |

* Built single-page, responsive website with HTML5, CSS, JavaScript and hosted on GitHub Pages.
* Incorporated google map to show the places where I have worked and lived.
* Designed a content oriented site that can be modified easily for any data changes.

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| **[Portfolio Site](https://rawgit.com/sejal6289/Projects/master/Sejal_Portfolio/Portfolio%20site_updated.html) -**[*GitHub Link*](https://github.com/sejal6289/Projects/tree/master/Sejal_Portfolio) | *November 2015* |

* Built a responsive website that displays images, descriptions and links to each portfolio projects using HTML5, CSS and bootstrap framework.
* Created modals to provide detailed description of each project.

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| **Modern Art UI** | *February 2015* |

* Developed android app with dynamic layout including a slide bar which can be used to change the interface color scheme.
* Built a menu for users to navigate through more options and access modern art and artists’ websites.

**Work Experience**

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| **Probity Soft -***Software Developer* | Mumbai, India | *July 2013-February 2014* |

* Developed an online tracking system for a construction company which was accessible to employees, customer and other 3rd party users.
* Collaborated with business team to understand objectives, project scope and development requirements.
* Responsible for creation & testing of brand identity, web site header, menu, information containers, grid styles, navigation, forms, user components and application widgets with suitable color schemes.
* **Technologies:** HTML, CSS, Javascript, jQuery, MySQL

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| **Capgemini India –***Senior Software Engineer* | Mumbai, India | *August 2010-June 2013* |  |

* Developed a HRMS portal that provided useful, relevant and personalized benefit information empowering employees to make benefit- related decisions and track their records easily.
* Worked with development, business, testing team and relevant user groups to execute, analyze, communicate & update about the project.
* Executed a comprehensive test of the portal and fixed any bugs/issues identified during the test cycles.
* **Technologies:** HTML, CSS, XML, Java, JavaScript, MySQL

**Education**

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| *Front-End Web Developer Nanodegree*  **Udacity**  *Bachelor of Engineering in Information Technology*  **University of Mumbai, India** | *In Progress*  *May 2010*  *GPA: 3.6/4.0* |

**Coursework:**

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| Java  Data Structures And Algorithms  Advanced Database Systems  Software Engineering | HTML5, CSS and Javascript  Object Oriented Javascript  Javascript frameworks and AJAX  Responsive Web Design | Website Performance Optimization  C/C++ Programming  Computer Networks  Data Communication And Networks |

**Certification**

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| **Full Stack Web developer** ([View Certificate](https://www.coursera.org/account/accomplishments/certificate/TGLRTQB2EAYP)).  *Hong Kong University of Science and Technology on Coursera*  **Programming mobile applications for Android** ([View Certificate](https://www.coursera.org/account/accomplishments/certificate/FPWFZBYVYN)).*University of Maryland, College Park on Coursera* | *Nov 2015*  *Feb 2016* |