

# PARIN AJMERA

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## EDUCATION

<b>Masters of Science in Computer Science</b>	<b>December 2016</b>
California State University, Long Beach (CSULB)	<b>GPA: 3.5 / 4.0</b>
<b>Bachelor of Technology, Computer Engineering</b>	<b>May 2014</b>
NMIMS University, Mumbai, India	<b>70.00/100%</b>

## TECHNICAL SKILLS

- **Programming:** Java, PHP, JavaScript, HTML5, CSS, JQuery
- **Databases:** MySQL, Oracle DB11, MongoDB.
- **Tools/API/Platform:** GitHub, Selenium WebDriver, Compliance Deputy for web accessibility, AWS Elastic Beanstalk
- **Object Oriented Design:** Unified Modeling Language (UML), Software Design Patterns, Refactoring
- **Software Methodologies:** Agile development model, Extreme programming

## WORK EXPERIENCE

<b>California State University Long Beach, CA</b>	<b>February 2016 – Present</b>
<b>Web Developer   Technologies: HTML, Bootstrap CSS, PHP, JavaScript, Unit and functional testing, Drupal, Accessibility</b>	
<ul style="list-style-type: none"><li>• Automated faculty schedule updates using PHP to eliminate data entry in 300 faculty pages</li><li>• Developed PHP script to parse faculty page DOM and export data to excel sheet</li><li>• Developed website for the newly formed Biomedical department using HTML5, CSS and JavaScript</li><li>• Refactored 50 web pages to meet the section 508 guidelines for an accessible user interface</li><li>• Rigorous unit and functional testing web pages.</li><li>• Hiring new developers.</li></ul>	

## PROJECTS

<b>Joint Certification Program, CSULB and Department of Transportation, California</b>	<b>November 2016</b>
<ul style="list-style-type: none"><li>• <b>Technologies: HTML5, Bootstrap CSS, JavaScript, JQuery, PHP, AJAX, MySQL, GitHub</b></li><li>• Developed an online certification system using PHP in MVC approach and MySQL databases.</li><li>• Used JQuery for form validation and AJAX for quiz web page</li><li>• Created intuitive dashboards for students, instructors and program coordinator using Bootstrap</li><li>• Developed HTML certificate generation module in PHP</li><li>• Developed search filters to verify user's performance</li><li>• Project was developed using agile methodology in a team of two with regular code reviews</li></ul>	
<b>Bug Tracker (Academic)</b>	<b>June 2016</b>
<ul style="list-style-type: none"><li>• <b>Technologies: LAMP Stack, PHP, HTML, MySQL, WCAG Compliant, Bootstrap, JavaScript</b></li><li>• Developed a responsive user interface to store bug information using web forms, PHP and MySQL</li><li>• Implemented secured queries, PHP data objects to allow to manipulate information.</li><li>• Developed in an agile methodology</li><li>• Created test cases for functional testing and performed front end validation</li></ul>	
<b>Yelp Dataset Analysis (Academic)</b>	<b>February 2016</b>
<ul style="list-style-type: none"><li>• <b>Technologies: Java, MongoDB, Oracle DB12, SQL, JSON, Yelp Open Source dataset, Junit, Relational Databases</b></li><li>• Developed search filters for restaurant selection using Yelp's database in JSON format.</li><li>• Developed spatial queries in MongoDB to search using proximity filters</li><li>• Built database schema, ERD diagram and implemented complex queries</li><li>• Developed user interface using Swing Java</li></ul>	