

Yash Kirti Chheda

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EDUCATION QUALIFICATION

- **MS, Computer Science** (GPA: 3.73 out of 4.0) (Aug 2014 – May 2016)
California State University, Fullerton, CA, USA
- **B.E., Information Technology** (GPA: 3.5 out of 4.0) (Aug 2009 – May 2013)
K. J. Somaiya College of Engineering, Mumbai, India (Affiliated to University of Mumbai)

TECHNICAL QUALIFICATION

- **Programming Languages :** C, C++, Java, C#, VB.NET, Python
- **Web Technologies :** HTML5, CSS3, JavaScript, LESS, SASS, Servlets, ASP.NET, JSP, AJAX, JSON
- **Frameworks:** Node.js, Express, AngularJS, Bootstrap, jQuery, Jade, EJS
- **Databases :** MS SQL Server, MySQL, Redis, MongoDB
- **Content Management System:** Better CMS
- **Version Control Systems:** Git
- **Tools:** Wireshark, Formstack, Photoshop, Dreamweaver
- **Development Environments :** IntelliJ IDEA, Eclipse, NetBeans, Notepad++, MS Office, MS Visual Studio, Brackets
- **Platforms:** Windows, Linux (Ubuntu), Mac

WORK EXPERIENCE

- **Student Web Developer at California State University, Fullerton** (June 2015 – Dec 2015)
 - Built, upgraded and maintained department's webpages using HTML, CSS, JavaScript, ASP.NET, C# and Better CMS. (<http://www.fullerton.edu/international> , <http://international.fullerton.edu/>)
 - Built forms on formstack and integrated it with Google Docs and WebMerge.
- **Software Development Coordinator at CavIT Pvt. Ltd., Mumbai, India** (Aug 2013 – May 2014)
 - Developed websites using HTML, CSS, JavaScript and jQuery.
 - Upgraded an existing web application based on ASP.NET, VB.NET, JavaScript and MS SQL Server.
 - Test the installed software and web application on client side and resolve the issues by giving the detailed report to the development team.(<http://www.clubholidayscapes.com/> , <http://www.gsownvacationclub.com/>)

ACADEMIC PROJECTS

- **Twixer:** Build a community-based Twitter gateway, allowing groups of users to post to twitter as a group. Individual users can submit updates, but they will not be posted to Twitter until other members of the group agree that they should be published. Users can submit new updates, edit existing unpublished updates, or vote existing unpublished updates up or down. When an update reaches a given number of votes, it will be published. (**Node.js(Express), HTML, CSS and JS**)
- **Virtual Test Center:** Developed as a goal of connecting students to professor. Made a portal for giving an online quiz. Updating post as well as quiz result analysis charts real time using socket.io and MongoDB. (**HTML, CSS, JS, JQuery, AJAX, Node.js, MongoDB, Socket.io, Chart.js**)
- **Stock Market Recommendation:** Implemented a system that recommends the stocks to users based on the current stocks in their portfolio. The system uses k – means clustering algorithm on historical NASDAQ data to cluster the stocks. (**MySQL Database, PHP, WEKA**)
- **Live Solar System (LSS):** The project live solar system is based on the concept of augmented reality. It was basically a pattern recognition system. The marker traced by the camera would display the corresponding 3D model. (**Action Script 3.0, Blender, Adobe CS5 Professional**)

ACADEMIC COURSES UNDERTAKEN IN MASTERS

Web Programming & Data Management, Computer Communications, Advanced Database Management, Software Design Architecture, Computer System Architecture, Seminar in Computer Science, Operating Systems Design, Advanced Computer Networking, Cloud Computing & Security.