

Aakash Takale

Web Developer | Front End Developer

Santa Clara, CA - Email me on Indeed: indeed.com/r/Aakash-Takale/bde724621bdfa120

Web Development professional having 2 years of experience and specialized in Front-End Development.

I have pursued my Master's degree in Computer Science from California State University Fullerton, USA. I am a constant learner and so far I have gained knowledge about different domains such as Web Development, Database, Software Engineering, Data Structures, Testing and Quality Assurance.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Web Developer

QubeDrop, Corp - Morgan Hill, CA - October 2016 to Present

- Developed web applications for clients on billable engagements.
- Collaborated with other team members to understand the requirements and deliver the application modules within time, budget and with consistently good quality.
- Created a prototype to preview parts of DSV/CSV data using HTML5, CSS3 and the D3.js JavaScript framework.

Web Developer

Global Rescue Relief, Inc [Remote] - Washington, DC - August 2016 to November 2016

- Volunteered to develop a website that acts as a portal for this Non-Profit Organization.

Crew Member (Carl's Jr)

California State University Fullerton - Fullerton, CA - September 2014 to May 2016

- Prepared quality food products on a regular basis and made sure that standards are met.
- Ensured safety and sanitation practices in the kitchen.
- Maintained a positive and professional approach with coworkers and customers.

Software Engineer Intern

GlobeIT Solutions - Pune, Maharashtra - June 2013 to May 2014

- Produced a system called Ensuring Distributed Accountability for Data Sharing in Cloud.
- Coordinated with other developers and designers, which pioneered the project.
- Gained proficient knowledge of major web technologies including HTML/CSS/JavaScript, and got accustomed to work under minimal supervision.
- Ensured quality of software through focus on collaborative design and code review, unit testing.
- Groomed to become a confident person after expressing my views, advice and suggestions to the management.
- Successfully documented software and technical specifications.

EDUCATION

Master of Science in Computer Science

California State University Fullerton - Fullerton, CA

2014 to 2016

Bachelor of Engineering in Computer Engineering

University of Pune - Pune, Maharashtra

2010 to 2014

SKILLS

HTML 5, CSS 3, Javascript, JQuery, Ajax, JSON, Wordpress, Bootstrap 3.0, AngularJS 1.5, Java, C, C++, SASS/SCSS, Responsive Design, Git, Agile Methodologies, Responsive Design

LINKS

<https://aakashtakale.wordpress.com/>

<https://github.com/AakashTakale>

<https://stackoverflow.com/users/7254314/aakash-takale>

<https://www.linkedin.com/in/aakash-takale>

CERTIFICATIONS/LICENSES

Front-end Formations

April 2016 to Present

Certification Authority - Code School

Certification URL - <https://www.codeschool.com/courses/front-end-formations>

CSS Cross-Country

April 2016 to Present

Certification Authority - Code School

Certification URL - <https://www.codeschool.com/courses/css-cross-country>

Journey Into Mobile

April 2016 to Present

Certification Authority - Code School

Certification URL - <https://www.codeschool.com/courses/journey-into-mobile>

ES2015: The Shape of JavaScript to Come

March 2016 to Present

Certification Authority - Code School

Certification URL - <https://www.codeschool.com/courses/es2015-the-shape-of-javascript-to-come>

JavaScript Best Practices

March 2016 to Present

Certification Authority - Code School

Certification URL - <https://www.codeschool.com/courses/javascript-best-practices>

jQuery: The Return Flight

March 2016 to Present

Certification Authority - Code School

Certification URL - <https://www.codeschool.com/courses/jquery-the-return-flight>

Shaping up with Angular.js

April 2016 to Present

Certification Authority - Code School

Certification URL - <https://www.codeschool.com/courses/shaping-up-with-angular-js>

Assembling Sass

April 2016 to Present

Certification Authority - Code School

Certification URL - <https://www.codeschool.com/courses/assembling-sass>

PUBLICATIONS

Data Sharing: Ensure Accountability Distribution in the Cloud

<http://www.ijert.org/view.php?id=7938&title=data-sharing-ensure-accountability-distribution-in-the-cloud>

February 2014

Cloud computing is highly emerging technology of the 21st century. Cloud enables the user to store the data also the data can be processed on any of the machine which user does not know. While enjoying the convenience brought by these new technologies of cloud computing, users fear of losing the hold on their data. A thorough research is needed for detective controls in the area of accountability and logging, where in some privacy protection techniques concentrate on preventive controls. We proposed a system that sub-urbanized information accountability framework to keep track of user's data in cloud. We chose object-centered approach to highlight the security purpose by enclosing our logging mechanism together with user's data along with policies. The proposed system will also take care of the JAR file by converting it into nebulous code which will add the further layer of security to the architecture. We ensure accountability gets distributed and providing more reliable and secure system.

ADDITIONAL INFORMATION

PROJECTS

1. TweetBlog

- Created a Java Enterprise Web Application that allows users to maintain the group blog.
- Established system had a public "front page" showing the most recent blog in reverse chronological order, along with the author and timestamp of each blog.
- Developed and maintained user interface for the application based on product requirements.
- Enabled the users to create an account providing their username and password, later allowing those users to create a new blog if logged in successfully.
- Used the "Model 2" MVC architecture combining the Servlets, JSPs and Maven dependencies.

2. Medical Record System Software (MRSS)

- Built an interactive real time web application from scratch to store and manage patient's information online
- Designed, developed and administered login and registration forms and created user interface layout using standard HTML/CSS practices.
- Executed functional testing using Selenium IDE and modified unit tests using JUnit framework.

3. Ensuring Distributed Accountability for Data Sharing in Cloud.

- Successfully offered security to data which data owner uploaded on cloud

- Developed and maintained front end functionality of the system.
 - Experienced writing test plans, developing test scenarios along with test cases and performed manual testing of the system.
 - Published a research paper in the International Journal of Engineering Research and Technology
URL: <http://www.ijert.org/view-pdf/7938/data-sharing-ensure-accountability-distribution-in-the-cloud>
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4. Metrics is Agile: SCRUM, XP and other Agile Methods

- Mentored the team of four people.
 - Analyzed and demonstrated different concepts of agile methodologies.
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5. Weather Application

- Developed a weather application using an Open Source API which gives current weather data for any location on Earth including over 200,000 cities.
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TECHNICAL SKILLS

Web Technologies: HTML5, CSS3, JavaScript, jQuery, AJAX, JSON, AngularJS, NodeJS, PHP

Programming Languages: C, C++, Java, Visual Basic

Databases: Oracle 10g, MySQL

Tools and Technologies: Bootstrap 3.0, WordPress, Adobe Photoshop, Sass, Data Structures, Agile methodologies, Scrum, Git

Operating Systems: Windows, Mac, Linux