




AYUSH SHARMA

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 ayusharma

 <http://ayusharma.in>

Summary:

Currently student in the Arya College of Engineering & Information Technology, Jaipur, pursuing my Bachelor of Technology degree in Computer Science Engineering.

A hard worker and active learner by the means of WH words which arises my mind to full fill my thirst of learning.

Education:

Year	Degree/Certificate	Institutional Name	Percentage
2014 *(till 4 th Sem)	Bachelor in Technology	Arya college of Engg. & IT	72.4
2011	Senior Secondary (class 10+2) State Board, Rajasthan	Shiv Jyoti Senior Sec. School, Kota	74.31
2009	Secondary (Class 10), State Board, Rajasthan	Central Academy, Jaipur	84.17

**Currently in 6th Sem*

Programming Languages: HTML5, CSS3, JavaScript, jQuery, Angular JS, Python, PHP, MySQL, and C & C++.

Knowledge: MVC, Rest API, Web Frameworks (LESS, Bootstrap, Web Starter Kit, Django, Flask, Ionic), D3.JS, Android, Database design, Vim, Sublime Text, Git, GNU/Linux, Apache2, App Engine, Postfix-Dovecot & Microsoft Windows.

Designing skills: Adobe Photoshop, GIMP and Adobe Illustrator.

Languages: English and Hindi..

Internship:

Spiffout <http://spiffout.com>

[July 2014-August 2015 & December 2014 - January 2015]

The Project is a web based consumer engagement platform which connects consumers to businesses and provides consumer satisfaction analytics. With a team of 4 developers, I learned how to work on a large scale and develop generic, efficient and maintainable code. I made Graphical User Interface using HTML, CSS (LESS & Bootstrap), JS (Angular & jQuery).

Projects:

Cancer Genome Analysis <http://ayusharma.in/exception-responder-proto/app/#/>

[March 2015]

A D3.JS & Angular JS based project which analyzes the cancer genome data of normal patient with respect to exceptional responder patients to find the survival rate of normal patients. It also includes the Data mining tool for visualization of biopsies.

Open Health <http://ayusharma.in/openhealth/>

[March 2015]

A D3.JS based project which provides analytics of American counties, according to the diseases.

Word Matching <http://ayusharma.in/projects.html#wordmatch>

[February 2015]

A python based project which find the frequency of the entered words and along with it's stemming words in the specified files. The project works on the Flask, Google App Engine and D3.js .

Blood Collective <http://ayusharma.in/projects.html#bloodcollective>

[January 2015]

A community driven blood donation network application which gives the real time geo location of the blood donors. The application has been prototyped in **MIT Media Lab Design Innovation Workshop 2015** under the guidance of Sands Fish, Alexis Hope and Rahul Bhargava.

Kiwi <http://ayusharma.in/projects.html#kiwi>

[November 2014]

A Dictionary application for Android and Firefox OS, which provide definition, examples, pronunciation & much more of the input word. The app also includes activities like 'Word of the Day' and 'Match the column' to improve the vocabulary of the user. I used Ionic Framework, which works on Angular JS and application uses open source Wordnik APIs to get the relevant data.

Medical Assistant System <http://mp.pixelcount.net>

[April 2014]

The project is an undergraduate college project which gives the details of the doctors on the basis of symptoms. As a working under the guidance of my teacher, I developed the project using HTML, CSS, JS (jQuery), and PHP & MySQL.

Pixelcount Creative Labs <http://pixelcount.net>

[July 2013 – Till Present]

A personal project and self-startup to learn, deploy new technologies to get into web designing & Live Streaming. The project comprises a digital ocean droplet with responsive designed website, Databases, Mail server & GNU/Linux.

Rajasthan Live <http://rajasthan-live.com>

[April 2013 – May 2013]

A live webcast website for Drashty which comprises RTMP based live streaming. It was the first website of mine, which taught me that how to put imaginations into reality. I used HTML, CSS, JS (jQuery) and gone through the study of various media servers.

Participations

- Participated in **MIT Media Lab Design Innovation Workshop 2015** under the **Civic Innovation Track** at Pandit Deendayal Petroleum University, Gandhinagar.
- Participated in '**Conf.kde 2014, A workshop on Open Sourcing, Qt and KDE**' which held in DAIICT, Gandhinagar.
- Volunteered with a team of Mozilla delegates from California in '**Mozilla User Research Program**' for the Mozilla Firefox OS.
- Participated in event '**Meet Your Peer Buddy - Conversation Series** ' by **MIT Media Labs** on 'Unhangout Platform' which was focused to learn the topics of interest by designers, engineers and entrepreneurs.

Awards and Recognition:

- Mozilla Firefox Student Ambassador.
- Presented a **seminar on "Concept of Live Streaming"** in the Arya College of Engineering & IT, Jaipur, Focusing on working of live streaming and CDN (Content Delivery Network) including the history Such as HTTP & RTSP and Various CDN service provider.

Declaration:

I hereby declare that all the information given above is correct to the best of my knowledge, references can be shown on request.

For more information about me, please visit: <http://ayusharma.in>

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