**JEEVJYOT SINGH CHHABDA**

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**EDUCATION**

Masters in Computer Science from Fresno State, CA

Expectated Graduation:2017

**Bachelor of Engineering in Information Technology from** Pune Institute of computerTechnology, Pune University, Pune, India. Aggregate: GPA: Junior –3.36, Sophomore –3.18; Senior -3.8

Year of Gradaution:2015

**DIPLOMA**

Diploma in Information Technology from Government Polytechnic, Pune (2012). Percentage: 90.19

**INTERNSHIP**

Organization: Synerzip, Pune (11th December-27th December 2013)

Profile: Intern

Description: Human resource management system leave module team.

Project

Project 1: Human resource management system

* Focused on creating reports for HR team.
* Worked on Java, linked’in API, BIRT.

**ACADEMIC PROJECTS**

**Voice based web-browser (December 2011 – May 2012)**

Guide: S S Sant, Government Polytechnic, Pune

Technologies used: Core and advance Java

* Voice browser presents information aurally, using pre-recorded audio file playback or using text-to-speech software to render textual information as audio.
* Focused on hands free computing and solving the real life issue for the disable people.

**E-flashcard management System (June - November 2013)**

Guide: Sumirta Jakhete, Pune Institute of Computer Technology

Technologies used: VB.NET and oracle 10g.

* Focused on creating flashcard online and learning system.
* User can experience inbuilt flashcard and improve on them.

**Techfest Website Design-Credenz 2013 (August - September 2013)**

Technologies used: HTML, CSS, php, Ajax

* Designed and developed website for various technical events.
* Maintenance of website
* Server handling
* Handing Huge Database

**Game: Spelling Bee (June 2013)**

Guide: Sumitra Jakhete, Pune Institute of Computer Technology

Technologies used: VB, Microsoft Speech API/\.

* Provides voice interface to user.
* User has to guess the spelling based on the voice samples presented by game.

**Hadoop throughput improvement using intel DPDK (June 2014 - May 2015)**

Guide: S S Pande, Pune Institute of Computer Technology

Technologies used: Hadoop, java, c, c++, intel dpdk (data plane development kit)

* Focused on throughput improvement of hadoop using dpdk
* Application developed for packet processing in Linux userland.
* Makes intel dpdk as default packet processing module replacing linux kernel networking module.

**SOFTWARE SKILLS**

* **Software Languages**: C, C++, Java, SQL, VB.
* **Scripting Languages**: HTML, php, linux shell scripting, Java script
* **Tools**: Eclipse, Netbeans, Matlab, Dreamviewer
* **Operating Systems**: Linux, windows

**EXTRA CURRICULARS**

* Participated in district level swimming league and stood first in the year 2009
* IEEE member since 2012
* Volunteered for impetus and concept 2012 and 2013
* Member of the organizing team of technical event, Credenz 2013
* Attended an Android workshop, 2012
* Member of NGO called Green Peace since 2012

**AWARDS & ACHIEVEMENTS**

* Awarded first prize in state level paper presentation competition (2012)
* Best outgoing student, male, Government Polytechnic Pune (2012)