

# AKSHAY GORE

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## Education

- **Master of Science, Computer Science**, California State University – Chico, CA Aug 2014 – Dec 2016  
Cumulative GPA: 3.15, Major GPA: 3.5
- **Bachelor of Engineering, Computer Technology**, India Aug 2008 – Jun 2012

## Work experience

- **Research Intern**, Distributed Learning Technologies, CSU Chico, CA Jan 2016 – Jun 2016
  - Created amazing tool to analyze data of over 70,000 users in site usage of BBLearn website using Oracle 12c and PowerBI.
  - Site Usage 2.0 tool is important to analyze LMS data to provide future solution to increase usage.
  - Improved the efficiency and reduced the data retrieval time by re-engineering the existing ERD.
  - Successfully implemented project management aspects of software development and version control using GitHub.
- **Teaching Associate**, CSU Chico Aug 2016 – Present
  - Educating a class of 60 on object-oriented concepts to improve cognitive skills.
  - Creating scholarly assignments to help understand data structures and algorithms.
- **Software Engineer**, Inboxmasters Systems Pvt. Ltd. – Pune, India Dec 2012 – May 2014
  - Incredible software solutions to improve customer experience by continuous design and workflow model through customer response.
  - Provided exceptional support throughout requirements gathering, designing, development and deployment phase.
  - Tracked the performances by modelling the data for business analysis.

## Skills & Expertise

- **Proficient:** C, C++, SQL, Oracle 10g/11g/12c
- **Intermediate:** Java, Python, PL/SQL, JavaScript, HTML, CSS, Bootstrap, Adobe Photoshop CS6
- **Beginner:** AngularJS, NodeJS, jQuery, MongoDB, Android Development, Adobe Illustrator CS6

## Academic Project

- **Mozilla Open Source Project**
  - Significant contribution in resolving core product issues in **C++**. Also helped to resolve documentation bugs.
  - Identified major quality analysis and reported them.
  - Reported noteworthy issues in working of Mozilla browser and provided solutions to resolve them.
  - Learned to co-ordinate with team member from around the world.
- **Book Tracking System**
  - Achieved successful transformation of traditional excel sheet system to structured databased oriented system using **Oracle DB**, **JavaScript** and **JAVA** to make basic operations easy and efficient.
  - Additional important features include various search operations and serving student requests.
- **Gold Chase**
  - Designed the multi player game map based game using distributed computing techniques.
  - Implemented different **UNIX** inter process communication concepts like shared memory, semaphores, signal handling, message queue.
- **Library Search Engine**
  - Search engine for media libraries to find string in the given catalog of books, videos, films and periodicals.
  - Implemented in **C++** and **Python** using concept of virtual class.

## Extra Curricular Activities

- Published a research paper “**Design of Dimension and Deformation Measuring Instrument for Terrestrial Structures**” at International conference on Innovations and trends in Applied Computing (ITAC - 2012) organized by University of Hartford.
- **Event-Coordinator**, Indian Student Assoc. – organized many events one of which got “The Best Event of the Year” award for Spring 2015
- **Member**, ACM local chapter at CSU Chico.