

Rahul V Shinde

420 Nord Avenue # 02 Chico CA 95926 | 530-566-4698

[LinkedIn.com](#) | [GitHub.com](#) | [BitBucket.org](#) | [rahulvshinde.com](#) | r.shinde2007@gmail.com

SUMMARY:

- Graduate student pursuing Master's degree in **Computer Science**.
 - Seeking **Summer 2016 internship/ Co-op** focusing on **Software Development** and **Software Testing**.
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EDUCATION:

MS, Computer Science (pursuing)

California State University, Chico, CA

BE, Computer Engineering (May 2012)

University of Pune, India

AS, Computer Science (May 2008)

Cusrow Wadia Inst. Of Tech., India

COURSEWORK:

Data Structures & Algorithms, Design and Analysis of Algorithms, Operating Systems, Distributed Computing, Android Development, Computer Network Management, Computer Security, Software Engineering

SOFTWARE SKILLS:

Languages: C, C++, R, Java, Python, SQL, PL/SQL, Socket Programming

Web Technologies: HTML, XML, JavaScript

DBMS: MySQL, Oracle, SQL Server, SQLite, MongoDB

Methodologies: OOAD (UML), Test Driven Development

Tools/Frameworks: Android Studio, VIM, GDB, Git, AWS, WAMP, LAMP, Wireshark, Burp Suite, Wireshark, nmap, Splunk

WORK EXPERIENCE:

Software Intern Distributed Learning Technologies CSU, Chico

Jan 2016 – Present

Perform Functional, System and Unit Testing on Blackboard Learn. Find issues in logs using Splunk and develop test plan and test cases. Report bugs to Blackboard Inc.

Technical Student Assistant at Technology and Learning Program CSU, Chico

Jan 2015 - Dec 2015

Assist faculty to solve problems related to Blackboard Learn. Perform Functional Testing on different Blackboard Learn modules.

Graduate Teaching Assistant at CSU, Chico Research Foundation

Oct 2015 - Dec 2015

Grader for Introduction to Computer Networks and Network Management

Software Developer at HashTrix Technologies Pvt Ltd, India

Aug 2012 - Jan 2014

Write SQL queries and PL/SQL packages, stored procedures and functions. Perform Unit Testing and Regression Testing. Tune-up database performance and resolve different kind of defects at the time of production (Warranty Support).

PROJECTS:

Doctor's Assistant (Android, AWS)

Spring 2015

- Developed an android app to help doctors to keep all records of patient's information on the android device.

VoiceBox – Voice Based Emailing System for Blind People (Java, SQL)

Spring 2012

- Voicebox describes a voice enabled mailbox interface that can be used by a visually impaired/disabled person.
- The speech synthesis enabled in voicebox system can read aloud any written text, avoiding eye strain and save time, reading on the computer.

Remote Controller v1.0 System (Visual Basic 6.0, Socket Programming)

Spring 2008

- This system remotely control user's access to the computer connected in LAN.
- Admin can remotely operate user's computer and perform different operations like shutdown, restart, log off, open different programs and web pages, and observe activities of the remote users.

Purchase Planning and Equipment Tracking System (SQL)

Aug 2012 – June 2013

- The Equipment Tracking System (ETS) deals with the equipment movement among various centers.
- This movement is recorded by the various transaction documents.

Centralized Maintenance Management System (SQL)

July 2013 – Jan 2014

- The Centralized Maintenance Management System (CMMS) will help maintenance team to organize, plan and monitor maintenance activities of various plants to increase equipment reliability, productivity and to increase profitability.
- CMMS was a total on - line computer software solution encompassing all the Maintenance activities.