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Education

Masters in Computer Science **Iowa State University(Ames, IA)** **Fall 2015 – Present**

- GPA : **3.89** (on a 4 point scale)
- Graduate Coursework : Design & Analysis of Algorithms, Database Systems, Distributed Systems, Theory of Computation, Machine Learning, Big Data Algorithms

B. Tech in Computer Science **VIT University (Vellore, India)** **Fall 2009 – May 2013**

- GPA : **9.01** (on a 10 point scale)
- Coursework : Operating System, Data Structures & Algorithms, Distributed Database Design, Fundamentals of Databases, Theory of Computation, Artificial Intelligence, Software Engineering, Networks, Embedded Systems, Computer Architecture, Graph Theory, Discrete Mathematics, Microcontroller Systems, Web Programming.

Employment

Software Engineer **Commvault Systems Inc.(Hyderabad, India)** **July 2013-June2015**

- Worked on server modules for a feature to enable Enterprise Mobile Device Management using Simpna.
- Wrote server side modules for 'Edge Drive' which provides enterprise level data syncing functionalities.
- Integrated SSO frameworks like OAuth and SAML for third party login to our product's web console.

Software Engineer, Intern **Commvault Systems Inc.(Hyderabad, India)** **Jan 2013-May2013**

- Worked on a feature called "Social Backup" to enable backup of enterprise social content like Google Drive, Google Mail and yahoo mail using OAuth framework.

Software Engineer, Intern **Sony India Software Center(Bangalore, India)** **May 2012-June2012**

- Worked on Sony's online inventory 'Ultra', used for the Playstation product.
- My work included adding a web app for importing & providing data management capabilities on this imported data.

Teaching Assistant **Iowa State University(Ames, IA)** **Sep 2015 - Present**

- Working as a TA for a Software Engineering course "Portfolio Management" under Prof. Johnny Wong.

Academic Projects

Conversation based Community Detection ('15) – Developed a framework using Java, Python & R to improve the quality & runtime of finding user communities based on email conversations in an huge Email dataset.

Java Automation Framework ('12) – Created a Junit based automation tool for analyzing any Java based project.

Group Chat Application ('12) – Created a simple group chat application using socket programming as part of Networks course. Users had the ability to manage users which were part of the chat.

Awards & Recognition

- Certificate for exceptional performance by Rajiv Kottomtharayil, V.P. Engineering at Commvault Systems
- Certificate of Achievement for initiating & organizing the first Hackathon at Commvault Systems

Languages and Technologies

- C, C++, C#, Java, Python, R ,JSP, JavaScript, SQL, Swift, Cypher, RESTful Web services,
- Visual Studio, Eclipse, XCode, Microsoft SQL Server, MySQL, Neo4j