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## Education

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

- GPA : **3.72** (on a 4 point scale)
- Graduate Coursework : Design & Analysis of Algorithms, Database Systems, Distributed Systems, Theory of Computation, Machine Learning, Big Data Algorithms, Advanced Theory of Computation, Artificial Intelligence

**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

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**Software Engineer, Intern**                      **Commvault Systems Inc.(Tinton Falls, NJ,USA)**                      **June 2016-Aug2016**

- Worked on integrating OpenId Connect into Commvault Content Store to enable it as an OpenID Connect Client.

**Software Engineer**                      **Commvault Systems Inc.(Hyderabad, India)**                      **July 2013-July2015**

- Worked on server modules for a feature to enable Enterprise Mobile Device Management using Simpana.
- 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**                      **Sony India Software Center(Bangalore, India)**                      **May 2012-June2012**

- Worked on Sony's online inventory 'Ultra', used for managing Sony's internal PlayStation inventory.
- 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

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**Bloom Filter & Page Rank for Big Data('16)** - Implemented Bloom filters to allow for faster in-memory search of a large set of documents(~10GB) along with Page Rank on Wiki pages to search top pages for a given search query.

**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.

## Awards & Recognition

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- 1<sup>st</sup> Runner Up at Hackathon 2.0 at Commvault Systems HQ, Aug 2016
- 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

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- C, C++, C#, Java, Python, R, JavaScript, SQL, Swift, RESTful Web services, OAuth, OpenId Connect, SAML.
- Visual Studio, Eclipse, RStudio, XCode, Microsoft SQL Server, MySQL, Neo4j