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## EDUCATION BACKGROUND

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**MS**, Computer Science, Courant Institute of Mathematical Sciences, New York University. — CGPA: 3.75 — Expected Jan, 2016

**B.Tech**, Information Technology, Anna University, GCT, Coimbatore. — CGPA: 8.0 — May 2010.

## GRADUATE COURSE LIST

Foundations of Machine Learning, Computational Machine Learning, Fundamental Algorithms, Operating Systems, Realtime & Big-data Analytics, Financial Computing.

## EMPLOYMENT

5 YEARS, 2 MONTHS

### .NET DEVELOPER — NYU OPPORTUNITIES

JUL 2015 TO PRESENT

- Responsible for **computerizing** the complete workflow of the NYU Opportunities Program.

### FREELANCE SOFTWARE DEVELOPER

NOV 2013 TO JAN 2015

- Implemented the common sign-on page, branding workflows and modal framework for Vera.
- Built Urblotter (app.urblotter.com) a betting website for FIFA 2014. (**ROR, Angularjs, Sidekiq**).
- Built a scrapper and admin app for 'Today in History' iphone app. — <http://git.io/vZysq>
- Gre—flashcards: GRE preparation **android** app using Wordnik API. — <http://git.io/vZ95e>

### CONSULTANT, CANVERA TECHNOLOGIES

JAN 2014 TO OCT 2014

- Built a high performance responsive lightbox/slideshow with load more & thumbstrips (**angularjs**).
- Performance Optimizations — Load time: ~10 sec → 1 sec. Asset size: ~1.5Mb → ~600Kb.
- Built a rails like asset pipeline using **Grunt** and made the application production ready.
- Setup the application architecture & development process. Mentored the development team.

### FOUNDING MEMBER, F1CIRCLE.COM

JAN 2013 TO OCT 2013

- F1circle.com is a bulletin board for professionals.
- Built the complete application from scratch. (**ROR, Angularjs, Memcached, Redis, Mysql**)
- Built Information extraction engine. It extracts name, place, & price info from user's posts.

### SOFTWARE ENGINEER, INSIDEVIEW INC

OCT 2011 TO MAY 2013

- Built an award winning Company recommendation engine in Insideview Hackaton 2012. (**Java**)
- Improved the performance of Insideview connections feature. (**Java, J2EE**)
- Developed in-product notification framework using **Drools framework & Lucene indexes**.
- Built the Activitystream security framework using **AWS Simpledb** and custom eventbus.

### SOFTWARE ENGINEER, UNITED ONLINE INC.

JUL 2010 TO SEP 2011

- Built a **RPC** framework for spam filtering. Automated day-to-day tasks using **Perl** scripts.

## ACADEMIC PROJECTS

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**infoquestgct.com** — Infoquest 2010 webapp. Used for user registration and online events. (**PHP**)

**Online Judge** — OPC judge similar to codeforces.com, spoj.com. Used in Infoquest 2010. (**C**)

**Real time desktop search** — A GUI tool for fast linux desktop search. (**C++**, **GTK**)