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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

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

## EMPLOYMENT

4 YEARS, 6 MONTHS

### .NET DEVELOPER — NYU OPPORTUNITIES

JUL 2015 TO PRESENT

- I am computerizing the complete workflow of the NYU Opportunities Program.

### FREELANCER

NOV 2013 TO JAN 2015

- Implemented the common sign-on page, branding workflows and modal framework for Vera.
- Built Urblotter ([app.urblotter.com](http://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: My GRE preparation **android** mobile app using Wordnik API.

### CONSULTANT, CANVERA TECHNOLOGIES

JAN 2014 TO OCTOBER 2014

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

### 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**)
- Developed in-product notification framework using **Drools framework** & **Lucene indexes**.
- Developed the Activitystream security framework using **AWS Simpledb** and custom eventbus.
- Improved the performance of Insideview connections feature. (**Java**, **J2EE**)

### SOFTWARE ENGINEER, UNITED ONLINE INC.

JUL 2010 TO SEP 2011

- Automated routine tasks using **Perl** scripts. I also built a **RPC** framework for spam filtering.

## 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**)