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EDUCATION BACKGROUND

MS, Computer Science, New York University, NY. — CGPA: 3.75 — Expected Dec, 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.

ACADEMIC PROJECTS

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**)

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) a betting website for FIFA 2014. (ROR, Angularjs, Sidekiq).
- Built a wikipedia scraper and admin app for Today in History iphone app. — <http://git.io/vZysq>
- Gre—flashcards: My GRE preparation 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.
- 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, Sidekiq, 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.
- Developed in-product notification framework using Drools framework & Lucene indexes.
- Developed the Activitystream security framework using AWS Simpledb and custom eventbus.
- Owned up Insideview's connections features and did a number of performance optimizations.

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.