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https://github.com/rajegannathan
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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 scrapper 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.