

**Ripu Singla**  
Senior Analyst at Citigroup

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## EDUCATION

M.Sc. in Mathematics and Scientific Computing (2006 - 2011)  
Indian Institute of Technology Kanpur, India

## EXPERIENCE

### **Citigroup, Bangalore, India    Sep 2012 Present**

- Senior Analyst - Predictive Modeling, Business Analysis, Segmentation, Clustering, Constrained Optimization, Gravity based Network Optimization models, SAS, R
- Travelled to Taiwan for 2 months - development and implementation of marketing models

### **Notiphi, Bangalore, India (Startup - [www.notiphi.com](http://www.notiphi.com))    May - Sep 2012**

- Developer - Python, Django, Gunicorn, Nginx, Android, Solr, StatsD, Amazon EWS, Heroku, Nodejs, AngularJS, Twitter Bootstrap, MySQL, Postgres
- Travelled to Singapore for a week - to participate in meetings with investors.

### **Citigroup, Bangalore, India    Jun 2011 - May 2012**

Analyst - Risk Modeling, Credit Scores

## INTERNSHIP

### **Notikum, Bangalore, India (Startup - [www.notikum.com](http://www.notikum.com))    May - July 2010**

Developer - Python, Django, Tornado, Android, Scrapy, Lxml, Webpage Data Extraction

### **University of Auckland, New Zealand    May - July 2009**

Research Intern - Bio-Chemistry, Segmentation

### **Simplifix Automation and Solutions, IIT Kanpur (Startup)    May - July 2008**

- Designer/Hacker - Low Cost Automatic Currency Validator Machine, Unix, Matlab, Image Processing
- Won USD 30k in funding and USD 2k in a business competition

## SIDE PROJECTS

<http://ripusingla.herokuapp.com/links.html>