Prakhar Srivastav

Education

2013-2011	**PGDM**, *Indian Institute of Management, Calcutta*, India. Ranked in top 10 percent of the batch
2011–2007	**B.E.(Hons)**, *Birla Institute of Technology and Science, Pilani*, Goa, India. Computer Science Engineering - GPA: 7.8/10

Skills

Languages	Python, Javascript, Ruby, HTML5/CSS3, Go, Scala, Octave, Java, C/C++
Frameworks	Django, Ruby on Rails, Node.js, Flask, Sinatra, Backbone, Angular, jQuery, SASS, Less
Cloud	Heroku, VPS, Google App Engine
Databases	MySQL (MariaDB), SQLite 3 and MongoDB
Versioning	Git and Subversion
OS	Linux (Ubuntu, Cent OS), Mac OS X (10.3 - 10.9), Windows

Experience

Professional

2013–current — **Business Analyst**, *Xcite.com*, Alghanim Industries, Kuwait.
- Worked on improving website performance resulting in decrease in page load time from **11 to 6 secs**
- Integrated Akamai's Content Delivery Network to improve caching across mobile apps and website, thereby improving performance by **40 percent**.
- Improved existing **Insta-buy feature** and achieved cost-savings by replacing in-house card storage solution with **payment tokenization** from Cybersource.
- Led the project for migrating infrastructure from physical devices to a scalable **multi-tenant architecture** on cloud resulting in **cost-savings upto 50 percent**.
- Improved sales by scoping and leading the development of project to **sell digital products** (downloadable content) on Xcite.com
- Worked as **System Administrator** for managing infrastructure powering desktop, mobile web and mobile apps.
  - Administered all technologies responsible for hosting, databases and caching for the entire LAMP stack on RHEL (Apache, Nginx, Memcached, MySQL, Apache SOLR)
  - Single-handedly responsible for all release, automated deployments, backups and developer environments across multiple channels
  - Built strong **monitoring and alerting** tools to track uptime and incident reporting.
  - Helped re-engineer the database architecture and led migration from failover replication to **multi master** for better flexibility and performance.

Intern

2012 — **Marketing Intern**, *Heinz Private Limited*, Mumbai, India.
- Drafted and assisted in implementing a promotions plan to drive sales of new SKUs of Complan.
- Analyzed the entire marketing mix for new SKUs, gave suggestions to improve visibility, packaging and co-branding
- Conducted extensive market research to understand consumer preferences for jar usage and consumer perception for offers

2011 **Developer Intern**, *Travelocity, Sabre Holdings*, Bangalore, India.
- ○ Awarded pre-placement offer for performance and winning affiliate marketing competition during internship.
- ○ Successfully deployed an error-checking script to optimize user logging, worked on the mapper algorithm to increase its scalability.

Freelancer

2013 **Full Stack Developer**, *FMS Fiesta*, PHP, Yii, jQuery.
- ○ Designed and developed the website for one of the largest cultural fests held by an Indian Business School - Faculty of Management Studies, Delhi

2012 **Rails Developer**, *OhMyGreen*, Ruby on Rails, Facebook API.
- ○ Single-handedly ported a PHP Symfony app to Ruby on Rails for OhMyGreen (A silicon valley e-commerce startup) featuring a complete registration and referral system.

▬▬▬ Projects

Github Complete project list, open source work and repositories on `https://github.com/prakhar1989` and `http://prakhar.me/projects`

Newman Newman is a command-line collection runner for Postman. With Newman, postman users can integrate Postman collections with their build system or run automated tests for their API through a cron job. One can also use Newman as a grunt plugin to run their API tests any time you save your code in your editor. Newman is available as a package on NPM `https://www.npmjs.org/package/newman` #nodejs #javascript #grunt

Postman Interceptor Postman Interceptor is a chrome extension that gives Postman wings! It enables Postman to send restricted headers i.e. headers that cannot be sent via XmlHttpRequest like User-Agent, Referrer etc. and send cookie information with any request. Available on chrome web store. #javascript #chrome-extension

Gettup Gettup is a simple command line utility which lets you share and upload files to the ge.tt sharing service quickly and easily. It uses the Ge.tt API to share a file and generate a URL that you can share. It features a LOT of cool options like bulk upload, ability to create shares (a collection of files) and rename files. Gettup is available on Python Package Index #python

Timelogger Timelogger is a Django backed time tracking application for entrprises to help employees track and manage their time spent on projects. Timelogger features a customizable Admin dashboard interface that allows anyone to add projects in varying categories, carry out user management and track leaves. #django #python

Algorithms A collection of 30 famous data-structures and algorithms reimplemented in Python covering Dynamic Programming, Graph Algorithms and String algorithms #python

RecoEngine RecoEngine is a movie recommendation engine using the collaborative filtering algorithm #python

Loops Loops is a web-based music player that allows users to listen to music directly from the web browser. It is Single Page Web App (SPA) built without a JS MVC framework with flask as a minimal backend. #javascript #flask #python

Voting App Built using a RESTful backend and a Javascript heavy front-end powered by Backbone this app was built in IIMC to allows students to cast votes and get candidate info. #backbone #javascript #flask

▬▬▬ Interests

Languages Love learning and trying out new programming languages (esp functional)

Blogging I maintain a frequently updated tech blog at http://prakhar.me/

MOOCs Algorithms, Statistics, Data Visualization and Machine Learning.

Sports Competitive Swimmer. Play squash for leisure. Represented State for Basketball