

# RAJAT SHUKLA

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## Objective

- To be an active employee in your company and to express and develop my skills for the mutual development of company and myself.

## Summary

- Currently working as a software engineer in Webyog Inc.
- Having 1.25 years of experience as a software engineer.
- Excellent programming skills and problem solving skills.
- Secured 95.05 percentile in pH test conducted by eLitmus.
- Enthusiastic, curious and detail oriented.
- Knowledge seeking and quick learner.
- Github username : xitkov.

## Education

- **G.B. Pant Engineering College** — Pauri, Uttarakhand  
*B.Tech in Computer Science and Engineering: June 2013*  
– Score : 69.96% (overall)
- **AISSCE, Standard XII** — CBSE, Delhi  
*Score : 83.20% (overall): June 2009*
- **AISSE, Standard X** — CBSE, Delhi  
*Score : 87.20% (overall): June 2007*

## Work Experience

- **Webyog Inc., on CloudMagic team** — Bengaluru, KA  
*Software Engineer: Aug, 2014–present*
  - Working as a Software Engineer in the CloudMagic's server team.
  - Manage 100 150 Linux servers on the cloud (AWS infrastructure).
  - Develop tools and scripts to improve CloudMagic's infrastructure.
  - Technologies - AWS SDK with PHP, Capistrano, MySQL, ElasticSearch, Graphite, etc.
- **Xora Inc., now a Clicksoftware company** — Bengaluru, KA  
*Software Engineer: Sept, 2013–Aug, 2014*
  - Worked as a Software Engineer in the Mobile Apps team.
  - Developed for Xora StreetSmart, on various mobile platforms, such as Android, Blackberry, MIDP and Brew.

- Also worked on automation of mobile application using Calabash and Appium with the Device QA team.
- Technologies - Android SDK, Blackberry SDK, Java ME, Brew SDK.
- **G.B. Pant Engineering College** — Pauri, UK  
*Final year project: 2013*
  - Designed a prototype for cluster computation, using the Master-Slave model.
  - Simulated parallel execution of algorithms such as – Prime Sieve Algorithm, Matrix Chain Multiplication Algorithm, Quick Sort Algorithm.
  - Developed programs based on famous LCG algorithm and Mersenne Twister algorithm to feed random numbers.
- **Repositories on github.com** — xitkov  
<https://github.com/user/xitkov>
  - Projecteuler: Collection of C programs to solve problems on <http://projecteuler.net>
  - Latexdocs: Collection of refcards, my resume and other documents written in L<sup>A</sup>T<sub>E</sub>X.
  - Dotfiles: Collection dotfiles, e.g .emacs, .Xresources, etc.

## Skills

- **Operating Systems:** Linux (Debian, Amazon Linux, Arch Linux), Windows XP/7.
- **Computer Languages:**
  - Proficient in C, C++, Java, PHP, Ruby, UNIX Shells, L<sup>A</sup>T<sub>E</sub>X.
  - Familiar with Perl, Python, SQL.
- **Tools and Systems:**
  - Proficient in Emacs, Vi, AWS, package management tools.
  - Familiar with MySQL, Netbeans.

## Achievements and Activities

- Manage a heterogeneous home network and family server (2011–present).
- Secured 95.05 percentile in pH test conducted by eLitmus (Aug 2013).
- Event Coordinator in Spandan 2013 at college.
- Solved 41 problems on projecteuler.net.
- Scored 80 out of 80 marks in exam of mathematics in Class X.
- Two times winner of Counter-Strike at college.

## Achievements and Activities

- Computer programming.
- Reading and Web browsing.
- Video gaming and watching anime.
- Learning about technology.
- Listening to heavy metal music.