ABHISHEK CHOUDHARY

+91-8377889619 | choudhary.abhishek12@gmail.com | abhishekchoudhary.com

EDUCATION

- Pursuing a Bachelor's degree in Computer Science Engineering from SRM University, Chennai, with a GPA of 8.6 on 10 after the seventh semester – graduation expected in June, 2014.
- Honours include reaching the finals of National Cyber Olympiad (2008) with a national rank of 120, Silver medal at International Informatics Olympiad (2007), and a Gold medal with an overall rank of 14 at Global Science Talent Probe (2003).

WORK EXPERIENCE

Firefox by Mozilla – Mountain View, California, USA   *// Worked remotely*
Intern, Google Summer of Code – May, 2013 to September, 2013

> **Statistical Dashboard for Memory Consumption Data** using JavaScript, HTML, CSS
> Developed a dashboard to measure and visualize the browser's resource consumption statistics. It serves as a web development tool as well as being an information portal for the average user.

Shufflr by Althea Systems – Bangalore, Karnataka, India
Intern, Platform Development – November, 2012 to January, 2013

> **Data Visualization and Analysis** using Ruby, Node.js, Bash
> Built an automated data collection and visualization framework that helped in identifying performance bottlenecks of the system and streamlining of work for better efficiency and results.

ADDITIONAL PROJECTS

- Natural Language Processing based project for collection and analysis of Twitter data over a self-proposed mood vector.
- Node.js based persistent key-value storage system to supplement my work at Shufflr.
- File storage and retrieval based ERP software from the ground up in C++.

SKILL AND INTEREST PROFILE

- Notable experience in languages such as C/C++, Java, Python, Ruby, and JavaScript; SQL databases like MySQL along with NoSQL ones like Redis; Git version control; and the UNIX/Linux environment.
- Good command over multiple fields in Computer Science, namely Algorithms, Data Structures, Computational Theory and Logic; and in Mathematics, including Probability, Calculus and Algebra. Harbouring a growing interest in Artificial Intelligence and Computational Statistics.
- Occasional guest writer for one of India's most popular tech magazines, Digit.
- An avid reader and an astute orator. A keen participant in various writing and debating meets/competitions at school and college level.