

# ABHISHEK CHOUDHARY

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## EDUCATION

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- Bachelor's degree in Computer Science Engineering from SRM University, Chennai, with a GPA of 8.7 on 10 – graduated in May, 2014
- Honours include reaching the finals of **National Cyber Olympiad** (2008) with a **national rank of 120**, and a **silver medal** at **International Informatics Olympiad** (2007)

## WORK EXPERIENCE

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**Zomato, Software Engineer** – Delhi, India (June 2014 – present)

- Built and maintained server-side architecture, including payments and recurring subscriptions, for '**Zomato for Business**', a product that increased the company's **revenue by nearly 10%**
- Designed and implemented a scalable data collection system optimized for high-frequency concurrent writes, and migrated the analytics architecture of the website to this new platform
- Redesigned permission-handling and mailer systems on the website

**Firefox by Mozilla, Google Summer of Code Intern** (May – Sep 2013)

- Conceptualized and developed an extension to measure and visualize the browser's resource consumption statistics, interacting with low level APIs to extract the data using Firefox Add-on SDK
- Published the extension to Firefox Add-on store, with **500+ downloads** and **14% Daily Active Users**

**Shufflr by Althea Systems, Intern** – Bangalore, India (Nov 2012 – Jan 2013)

- Built a **generic data collection and visualization framework** for analysis of time-series data, which helped track down and eliminate the bottlenecks in performance of the application

## ADDITIONAL PROJECTS

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- Natural Language Processing based 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

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- Experience in C++, Java, Python, PHP, Ruby, and JavaScript; SQL databases like MySQL along with NoSQL ones like Redis and Cassandra; 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
- Occasional guest author for one of India's most popular tech magazines, Digit
- Astute orator and an avid reader, keen participant in various writing and debating competitions at school and college level