ABHISHEK CHOUDHARY

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EDUCATION

- Bachelor's degree in Computer Science Engineering from SRM University, Chennai, with a GPA of 8.8 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

PressPlay, Senior Software Engineer – Delhi, India   (Jan 2015 – present)
- Built an inter-server communication protocol for occasionally connected systems
- Developed transactional code management system for geographically distributed media nodes
- Created and maintained the company's data pipeline and microservices based architecture

Zomato, Software Engineer – Delhi, India   (June – December 2014)
- 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

Firefox by Mozilla, **Google Summer of Code Intern**   (May – Sep 2013)
- Created an extension to visualize browser's resource consumption statistics, using low level data APIs from the Firefox Add-on SDK, which garnered **500+ downloads** and **14% Daily Active Users** on the store

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

ADDITIONAL PROJECTS

- 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

- Experience in C++, Java, Python, PHP, and JavaScript; SQL databases like MySQL and PostgreSQL, NoSQL ones like Redis, Cassandra, and InfluxDB; 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