ABHISHEK CHOUDHARY

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EDUCATION

- 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

Amazon, Software Engineer – Bangalore, India

(March 2016 – present)

- Working with the **Detail Page team** on the company's **latency program**.
- Closely involved in optimizing the page's layout for better customer experience and perception.
- Extended the existing caching architecture to improve page load times by up to 28%.

PressPlay, Software Engineer – Delhi, India

(Jan 2015 – March 2016)

- 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 micro-services 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.

Internships

• Google Summer of Code under Mozilla Firefox

(May – Sep 2013)

- Developed a browser-plugin based dashboard to visualize resource utilization analytics in the browser.
- **Shufflr**, by Althea Systems

(Nov 2012 – Jan 2013)

Created a timing layer in the company's server framework to optimize latency and ensure uptime.

SKILL AND INTEREST PROFILE

- Experience in C++, Java, Python, PHP, Perl, and JavaScript; SQL databases like MySQL and PostgreSQL, 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.
- Avid traveler, weekend footballer, and budding Spanish speaker. I'm trying to teach myself ambidexterity.