

# ABHISHEK CHOUDHARY

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

## 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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**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 extension based 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

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- 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.