

Chetanya Goyal

SDE 2 at Amazon | B. Tech CSE

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Passionate about technologies and want to affect humanity in the most positive way I can through technological innovations and developments.

WORK EXPERIENCE (5+ yrs.)

Amazon Ltd.

Apr 2019 – Present

Software Development Engineer 2

- Working in Amazon IN Peer-To-Peer (P2P) Money Transfer team having 5M+ Monthly Active Users.
- Designed P2P systems to support 'Multi-Bank' UPI payments which improved the success rate of P2P UPI Transactions from 70% to 78%.
- Performed migration of P2P 'Contact Book Management Service' from legacy to native AWS stack which resulted in 55% p90 latency reduction & provided various tech capabilities.
- Worked in migration of 'Send Money' and 'Request Money' pages built using JSP to React Native.
- Designed 'Split Expense' project and mentored SDEs to develop it.

Infosys Ltd.

Oct 2017 – Apr 2019

Systems Engineer

- Trained in Microservices development using Spring Framework as part of 'Specialist Programmer' training.
- Worked in DevOps Solutions Team. Implemented CI-CD pipelines using DevOps open-source tools on Google Cloud and local Infosys RHEL VMs.
- Trained in Python, SQL DB, JSP, Servlet and Selenium Testing at Infosys Global Education Center, Mysuru.

FreeStand Sampling Pvt. Ltd.

Jul 2017- Sep 2017

Android Developer

- Developed Android app using Google Firebase APIs for the startup. App automated the distribution of client's product samples to users and thereafter feedback acquisition from them.

EDUCATION

Program	Institute	Board/ University	Passing Year	Score
B. Tech (CSE)	Maharaja Agrasen Institute of Technology, Delhi	GGSIU	2017	72%
XII (Science)	Ahlcon Public School, Delhi	CBSE	2013	85.8%
X	Ryan International School, Noida	CBSE	2011	9.8/10 CGPA

TECHNICAL SKILLS

Programming Languages: Java, Python, C/C++, JavaScript, Kotlin

Spring Framework: Microservices, Boot, MVC, Data JPA, Hibernate

DevOps: Jenkins, Docker, Kubernetes, Ansible, Maven, Selenium Grid

Cloud Development: AWS

Game Engine: Unity

Mobile Computing: React Native, Android App Development (Java)

Web Frontend: HTML 5, CSS 3

Web Backend: JSP, Servlet, Node.js, Express.js, PHP

Database: MySQL, AWS DynamoDB

Automation Testing: Selenium

Designing Tools: Sketch 4, Aseprite

INTERNSHIPS

NEC Technologies Pvt. Ltd. (1.5 months)

Developed an Asterisk server which used WebRTC and SIP technologies to provide an API for secured calling and call receiving functionalities from web browsers.

ADDITIONAL PROJECTS

Blackforest Game: Developed a Puzzle based Android Game using Unity Game Engine.

<https://play.google.com/store/apps/details?id=com.chetanya95.Blackforest>

C-Mouse App: Developed an Android app and a Desktop server which could connect through Wi-Fi. The project allowed controlling the desktop mouse movements through motion sensing of the Gyroscope sensor in the phone.

<https://github.com/chetanya95/c-mouse>

HOBBIES

Gaming: Enjoy playing digital games. Most favorite are Counter-Strike, FIFA and Age of Mythology.

Sports: Enjoy playing all sports. Most favorite are Cricket, Chess, Badminton and Table Tennis.