

# ASHISH GOYAL

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## EDUCATION

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### Guru Nanak Dev Engineering College, Ludhiana, Punjab

**B.Tech.** in Computer Science | **Percentage** - 76.71%

*Jul 2010 – Jun 2014*

### Kundan Vidya Mandir, Ludhiana, Punjab

**XII, CBSE** in PCM | **Percentage** – 83.2%

*2009 – 2010*

**X, CBSE** | **Percentage** – 88%

*2007 – 2008*

## UI DEVELOPMENT EXPERIENCE

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### As a UI Developer | Infosys, Bengaluru

*Mar, 2016 – till Date*

**Key Responsibilities: Requirement elicitation, design of wireframes, prototyping, UI development and code deployment**

- Developed front-end for a SDN-NFV based web application- to facilitate the designing of complex networks and services on the go, using drag and drop features.
- Involved in all phases - right from Requirement Elicitation to Designing Wireframes, Developing Prototypes to Coding for actual product, integrating all modules to Deployment of executable.
- Technologies/ Frameworks Involved- Axure & Pencil (prototyping tools), AngularJS, Bootstrap, HTML5, CSS3, GIT, SpringBoot, CloudFoundry.

#### Other UI Projects

*Jun, 2014 – Apr, 2016*

- Developed SharePoint based KT Transition website- to save time and efforts required for a Knowledge Transfer.
- Responsible for end to end development of a newsletter cum team-intro website, to be used as a platform for highlighting the accolades earned by team and introducing the team to entire Infosys.
- Developed responsive front end dashboard- using jQuery mobile UI.
- Developed a Birthday Scheduler application in SharePoint, which would send automated emails to employees of a whole Unit, on their birthdays. This saved a lot of manual efforts.

## DEVOPS & VIRTUALIZATION EXPERIENCE

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### As a Systems Engineer | Infosys, Bengaluru

*Jun, 2014 – Mar, 2016*

**Key Responsibilities: Automation, CI-CD Tools, L1-L2 Administration and Development, Unit-Integration Testing, Cloud POCs**

- Integrated DevOps Model- Worked extensively on a CI-CD solution involving Git/Bitbucket, JIRA, Jenkins, and Selenium talking to each other to eliminate almost all manual intervention from the process.
- Virtual Appliance Management & Orchestration- part of team which developed this solution for managing public and private clouds through REST APIs. Handled the overall unit and integration testing phases using SOAP UI tool.
- Managed SharePoint infrastructure and MSSQL Server infrastructure- including both development and L1-administration aspects, data backups, proactive monitoring of servers through Nagios utility.
- Worked on setting up OpenStack architecture to automate provisioning of virtual machines (POC).

## UNDER-GRADUATE PROJECTS

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**Intern | Centre for Artificial Intelligence & Robotics, Bengaluru**

*Jul, 2013 – Dec 2013*

**Developing Sudoku Solver and solution for Travelling Salesman Problem:** It is a research based project aiming to find solutions for NP-Complete problems. The motive is to implement Membrane Computing paradigm of Natural Computing so as to solve the above stated problems with parallel processing and distributed computing.

**Trainee | SEED InfoTech Ltd., Bengaluru**

*Aug, 2013 – Dec 2013*

**City Informatica cum Classified Web Application:** A website involving twin concepts of free classifieds to boost online business that helps people buy-sell, rent & find in categories, in addition to acting as a city specific online encyclopaedia. This project is aimed at providing an efficient way of conducting business online as well as viewing a city's information.

**Student | Google Summer of Code, Google**

*May, 2014 – Aug 2014*

**GNU LibffCall - Refactoring Trampoline and Vacall library (Open Source Contribution):** LibffCall Code is written in C & assembly language and there is no technical documentation regarding it, which makes it a programmer's nightmare. So there was an immediate need of refactoring the code for helping programmers to understand the code for future reference. This served to be the aim of this project.

**Trainee | HCL Career Development Centre, Chandigarh**

*May, 2012 – Jul 2012*

**Client-Server Chat Application:** This project is a solution developed for facilitating communication between users and its main job is to provide a connection between one server and various clients. The entire process has been automated using Java technology and SQL server to smoothen the flow of information in a secure environment across the network, aimed at easy sending and receiving of instant messages.

## ACHIEVEMENTS

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- **Instant Recognition Award, Infosys, 2015** for taking up & completing additional work responsibilities.
- **Cleared Google Summer of Code, 2014** project submitted as a part of Open Source Contribution.
- **Regular volunteer** for Environment Awareness campaigns and Blood Donation drives.
- **Docs. & Media Head**, Training and Placement Cell, GNDEC.
- **Member**, Students Chapter Institution of Engineers (SCIE).
- Represented college in various **Rock Music festivals across India**.
- **First Rank** at a **national level** sketch drawing competition, IIT Himachal.
- **Semi Finalist** at Mr.Exodia, IIT Himachal's annual tech-cult festival.
- **Best Artist** and **Best Quizzer** for many consecutive years in school.
- **Active participation** in college level co-curricular events like technical quizzes.

## HOBBIES & INTERESTS

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- **Guitarist** for a rock band "[Retribution](#)".
- Making sketches and portraits.
- **Active blogs:** [iamtonystark](#), [pikchuz](#), [cinder](#).
- **LAN Gaming**, in addition to playing cricket, table tennis and pool as recreational pastimes.