

# ASHISH GOYAL

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## UI DEVELOPMENT EXPERIENCE

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### As a Senior Software Engineer (Frontend) | RnD, Product Development at Tangoe, Bengaluru

*Jul 2019 – present*

**Key Responsibilities:** UI Development, Proof of concepts on tools and UI technologies, prototyping, deployment

- Working on developing the UI for Tangoe's newest product in the Telecom Expense Management domain. Being the primary UI developer in the team from India, I work on converting InVision screens to code using Tangoe's in-house component library (goponents) and integrating it with APIs.
- Performing POCs/ quick prototypes on various tools and frontend technologies that can be useful for the project. Tech Stack: Angular 10, HTML5/ CSS3 (SASS), goponents, PostgreSQL, Sisense BI Analytics, Bitbucket, InVision, Agile/ Scrum

### As a Frontend Developer | Moonraft Innovation Labs, Bengaluru

*Apr 2018 – Jun 2019*

**Key Responsibilities:** Ensuring project delivery within timelines (as a Project Tech Lead) for 3 teams across 2 projects, coordinating with design & tech teams and all stakeholders involved

- Objective is to design and build the customer experience of the application, with simplicity and ease of use being the top priority. In turn, helping client switch, entirely from a physical voucher system to a digital platform.
- Developing hybrid mobile apps (white label) where the branding will be controlled by a Content Management System. Also working on reskinning of entire client products – websites, portals, dashboards, etc.
- Performing POCs to decide on the technology aspects of the application, designing structure of RESTful APIs and ensuring technical feasibility of features. Tech Stack- Ionic framework, Angular, Javascript, jQuery, HTML5, CSS3 (SCSS), Cordova, Git, Firebase, Sketch, Zeplin, InVision.

### As a UI Developer | Infosys, Bengaluru

*Mar 2016 – Mar 2018*

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

- Recent responsibilities: Follow Scrum agile methodology, converting Zeplin wireframes to code, raise/ resolve bugs. Tech stack: AngularJS, Mongo, Gulp, Protractor, Karma, CSS3, HTML5, Javascript, GIT, Jenkins.
- 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 an automated CI-CD solution involving Git/Bitbucket, JIRA, Jenkins, and Selenium.
- Headed the testing team, ensuring delivery of perfectly coded RESTful APIs, eliminating it of all errors.
- Managed MSSQL and SharePoint infrastructures- including L1 administration and development.
- 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 and 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.

## EDUCATION

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

Jul 2010 – Jun 2014

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

### Kundan Vidya Mandir, Ludhiana, Punjab

XII, CBSE in PCM | Percentage – 83.2%

2009 – 2010

X, CBSE | Percentage – 88%

2007 – 2008

## ACHIEVEMENTS

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- **Instant Recognition Award, Infosys, (Sep 2015 and Mar 2017).**
- **Silver Award for Excellence**, as a team for best project, Infosys, **(Mar 2017).**
- **Cleared Google Summer of Code, 2014** project submitted as a part of Open Source Contribution.
- **Regular volunteer** for Environment Awareness campaigns, Food donation Blood Donation drives.
- **Docs. & Media Head**, Training and Placement Cell, GNDEC **(2013-14).**

- **Chartered Engineer & Associate Member** with **The Institution of Engineers (India)**.
- **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.

## HOBBIES & INTERESTS

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- **Guitarist** for a rock band "[Retribution](#)".
- Reading about latest trends in Design, Art, Technology and related fields like HCI / UI / UX.
- Making sketches and portraits – both digitally and on-paper.
- Freelance Logo designer and an Open Source enthusiast.
- **LAN Gaming**, in addition to playing cricket, table tennis and pool as recreational pastimes.