

# Jigyasa Grover

Google Summer of Code 2015 at FOSSASIA

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## Summary

**CAREER OBJECTIVE :** To take up a challenging and high performance-oriented role in the field of computer engineering and implement the expertise & experience gained in this field to develop complex projects with efficiency and quality.

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## Experience

### **Mentor. Developer. Organizer at Learn IT, Girl !**

December 2015 - Present (4 months)

Learn IT, Girl ! is a global mentor-ship program for women around the globe to learn a programming language of their choice. I am contributing to this initiative by helping organize the program, evaluating applications etc.

### **Delhi Network Lead at Google Women Techmakers**

June 2015 - Present (10 months)

Contributing in bridging the gender gap in IT

### **Director at Women Who Code**

January 2015 - Present (1 year 3 months)

Women Who Code is a non-profit dedicated to inspiring women to excel in technology careers. We provide an avenue into tech, empower women with skills needed for professional advancement, and provide environments where networking and mentorship are valued. The organization has executed more than 1,200 free events around the world, garnered a membership exceeding 20,000, and has a presence in 15 countries.

### **Alpha Team Member at Google Developers Group**

January 2014 - Present (2 years 3 months)

I am involved in Google Developers Group New Delhi and am responsible for organizing its DTU sub-chapter events like GSoC Symposium, Quiz on latest technologies (Google TechmasterZ) and Informal Events during fests etc. I am the core member of the organizing team of GSoC MeetUp 2015 with past GSoCers. I have also attended the talk on Android 5.0 , Android Wearable, Material Design UI/UX and tried out the various products of Google like the Google Glass , Google Cardboard etc. at the GDG New Delhi DevFest 2014. I have also managed PR desks put up at the university during fests/events and have also been an active member of the Publicity Team of GDG Delhi DTU by designing posters and online publicizing the events. I have also organized recruitment sessions for GDG-Delhi DTU Sub Chapter.

**Core Team Member at Enactus**

August 2013 - Present (2 years 8 months)

Enactus is an international non-profit organization that brings together student, academic and business leaders who are committed to using the power of entrepreneurial action to improve the quality of life and standard of living for people in need. I am a core team member of Project-Unmoolan of Enactus DTU , aimed at improving the health conditions in slums by empowering a group of women of the slums. We have been organizing various health camps for improving the health and hygiene Involving slum dwellers for the betterment of sanitisation. Spreading awareness about various diseases was part of these health camps. We have established RO Water Purification system in Haiderpur Slum Delhi with the involvement of the slum dwellers which aims at supplying clean drinking water daily to them at a minimal cost. In Badli slum ,New Delhi, we provided detailed trainers' training to group of women on keeping hygiene and tips on sanitation. I have managed PR desks at fests / events and have also been a part of the recruitment sessions being conducted for ENACTUS DTU

**Mentor, Google Code-In at Google**

December 2015 - January 2016 (2 months)

Mentoring aspiring developers for Google Code-In 2015 under FOSSASIA. Google Code-in is a contest introducing 13-17 year old pre-university students to open source software development.

**Head of Technical Department at The Institute of Engineering and Technology (IET) DTU Chapter**

May 2015 - January 2016 (9 months)

I am responsible for handling Software and Technology related affairs of IET DTU Student Branch , an organization with more than 200 student members.

**Google Summer of Code 2015 at FOSSASIA**

April 2015 - September 2015 (6 months)

I have worked on a project to develop a utility for offline search namely sQuick (stands for Search Quick) in Pharo Smalltalk using Morpich under FOSSASIA organization for Google Summer of Code 2015 and further be a volunteer for their Outreach Program.

**Development Contributor at Pharo 4.0**

February 2015 - April 2015 (3 months)

My name has been featured (perhaps as the only Indian and one of the youngest contributors) in the contributors list of the recently released Pharo 4.0 (an IDE for Smalltalk programming language).

**Content Contributor at Square Bracket Associates**

February 2015 - April 2015 (3 months)

Square Bracket Associates is dedicated to publishing free and open-source books about Squeak, Smalltalk and related topics. I am one of the 70 member team and have contributed content for the books on Pharo. I have written two chapters for the book available on Pharo which include: PharoLauncher (for Pharo In

Progress) and a unit on developing TicTacToe Game in Pharo Using Morhic(for the book Fun With Pharo).  
Also available on my blog: [jigyasagrover.wordpress.com](http://jigyasagrover.wordpress.com)

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## Education

### **Delhi College of Engineering**

Bachelor of Technology (B.Tech.), Computer Engineering, 2013 - 2017

### **Sacred Heart Convent**

High School, 1998 - 2011

Grade: CGPA: 10.0/10.0

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## Skills & Expertise

**Ubuntu**

**Android Development**

**Android Studio**

**Pharo**

**Smalltalk**

**Core Java**

**GNU Octave**

**CodeBlocks**

**Git**

**Github**

**LaTeX**

**Pillar**

**Jenkins**

**Eclipse**

**NetBeans**

**Python**

**PHP**

**PostgreSQL**

**Matlab**

**R**

**C/C++**

**ASP.NET**

**Microsoft Office**

**Machine Learning**

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## Projects

### **Poll Khol**

August 2015 to Present

Members: Jigyasa Grover

Adjuged as the second runners-up at hackIIITD powered by branchMetrics, Estimote, Digital Ocean and Github. The Android Application , Poll Khol is an Indian political party manifesto social interactive. It aims

to reach out to the masses in a light-hearted manner. The application provides options to raise issues, directly interact with local concerned authorities along with facility to upvote and downvote problems posted by others.

### **searchQuick**

April 2015 to September 2015

Members:Jigyasa Grover

The intended “searchQuick” (sQuick) is an application to enable a user to search a set of books or texts, like an encyclopedia, or some other topical book collection offline. The application comes pre-loaded with test file collection. The desktop application with rudimentary UI built using Morpich has been developed in Smalltalk Pharo 4.0 under the Google Summer of Code 2015 programme under FOSSASIA organization.

### **alMUNac**

December 2014 to Present

Members:Jigyasa Grover

alMUNac is an android application which serves as a pocket guide and a scheduler for all the Model United Nation participants in Delhi.

### **TrackApp RTS**

July 2014 to Present

Members:Jigyasa Grover

TrackApp RTS is an Android App for Right To Service Application status dissemination.

### **Logo Quiz**

June 2014 to Present

Members:Jigyasa Grover

Logo Quiz is a multi-choice desktop user interactive game that consists of guessing the names of hundreds of logos from different companies. It has been implemented in Core Java using swings.

### **Shooting Bunny !**

December 2014 to Present

Members:Jigyasa Grover

A desktop PyGame package complete with audio effects and timer.

### **Sahayak**

December 2015 to Present

Members:Jigyasa Grover

Won at Microsoft Pragyan Hackathon powered by Datawind and Exotel in Bangalore 2015 organized by NIT Trichy. Sahayak, is a tool for educating rural India and making them feel part of the digital revolution our country is going through. It has an interactive interface in the form of mini-games and sessions to hold the user's attention. Through the android application people from any age group (especially children) can learn about the world, about their country, have a basic knowledge about the usage of internet, be familiar with basic reading and writing in English and know about their local governing system. The aim is to build a stronger, digital India.

## Certifications

### **ALOHA Mental & Abacus Arithmetic**

Malaysia Abacus and Mental Arithmetic Association and the Abacus Association of Zhenjiang Province,  
China     February 2006

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## Honors and Awards

### **Female Developer Sponsorship**

DroidCon Global and Intel® Software

November 2015

Awarded with 'Female Developer Sponsorship' worth 330 Euros by DroidCon Global and Intel® Software to attend DroidCon India 2015.

### **Diversity Scholarship**

The Linux Foundation

September 2015

Awarded with the Diversity Scholarship by The Linux Foundation to attend #MesosCon Europe 2015 held at Dublin, Ireland.

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## Volunteer Experience

### **Volunteer at Sahodya - Social Service Club**

April 2008 - March 2011 (3 years)

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## Organizations

### **FOSSASIA**

Outreach Program Volunteer

April 2015 to Present

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## Languages

**English**

**Hindi**

(Native or bilingual proficiency)

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[Contact Jigyasa on LinkedIn](#)