

Google

SUMMER

OF

CODE

2012

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# Who am I?



- I'm Sayak Sarkar, a successful student participant from GSoC 2012. I did my Project under the mentoring organization Ankur India.
- Project Webpage:-
  - <http://sayak-sarkar.github.com/Disha/>



# Define Google Summer of Code!

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Google Summer of Code is a program designed to encourage college student participation in open source software development.



# So what exactly is GSoC?



*Google Summer of Code* is:-

- a global program that
- gives university students a stipend to
- write code for open source projects
- over a three month period.





# What are the goals of the program?

- Inspire young developers to begin participating in open source development.
- Provide students in computer science and related fields the opportunity to do work related to their academic pursuits during the summer.
- Give students more exposure to real-world software development scenarios. (e.g. distributed development, software licensing questions, mailing list etiquette, etc.)
- Get more open source code created and released for the benefit of all.
- Help open source projects identify and bring in new developers and committers



# How does it Work?



- Students propose a project for approval by a participating open source organization.
- Organizations screen the students.
- Accepted students are paired with a mentor from the participating organizations projects.
- Students code for 3 months.
- Successful students achieve ultimate glory (and a nice paycheck, a cool t-shirt and a certificate)



# What was the 2012 Program Timeline?

A banner at the top right of the slide reads "SUMMER OF CODE 2012" in blue, orange, and green. Several flags are flying in the background, including one with a greater-than sign (>).

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February 4: Program announced.

March 16: List of accepted mentoring organizations declared.

March 26: Student application period opens.

April 6: Student application deadline.

April 23: Accepted student proposals announced.

May 21: Start of Coding Period.

July 13: Mid-term evaluations deadline.

August 24: Final evaluation deadline.

August 27: Final results announced.

In the bottom left corner, there are several flags on poles. One flag has an equals sign (=), and another has a hash symbol (#).



# Stipends



- Stipend of 5500 USD per accepted student developer, of which 5000 meant for the student and 500 USD meant for the mentoring organization.
- Accepted students in good standing with their mentoring organization receive a 500 USD stipend shortly after coding begins.
- Students who receive passing mid-term evaluations receive a 2250 USD stipend shortly after the mid-term evaluation.
- Students who receive passing final evaluations receive a 2250 USD stipend and mentoring organizations receive 500 USD shortly after the final evaluation deadline.







# What is the Eligibility Criteria?

- One must be a STUDENT.
  - Google defines a student as an individual enrolled in or accepted into an accredited institution including (but not necessarily limited to) colleges, universities, masters programs, PhD programs and undergraduate programs.
- One must be 18 years of age or older.






# Why should I participate?

- Students gain:
  - skills
  - real world experience
  - sample code
  - contacts
- Organizations gain:
  - new contributions & contributors
  - global exposure



# Statistics from GSoC 2012



- 8<sup>th</sup> Installation of Google Summer of Code
  - 6,685 student proposals submitted by 4,258 students
  - 1,212 university students from 69 countries selected for the program under 180 open source organizations with the help of 2220 mentors from 66 countries
  - Over 88% (1072) of the students passed their final evaluations
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# GSoC in numbers



	2005	2006	2007	2008	2009	2010	2011	2012
Students	400	630	905	1125	1000	1026	1115	1212
Orgs	40	102	130	175	150	150	175	180
Countries	49	90	90	98	70	70	69	69
Success Rate	80%	82%	81%	83%	85%	90%	88%	88%



# Will there be a GSoC 2013?



- Not yet declared whether Google wants to run the program again in 2013.
- Keep an eye on Google's Open Source Blog for updates:-
  - <http://google-opensource.blogspot.in>



# Useful links



- Google Summer of Code web page
  - <http://www.google-melange.com/gsoc/homepage/google/gsoc2012>
- Google Summer of Code discussion group
  - <http://groups.google.com/group/google-summer-of-code-discuss>
- Google Summer of Code student guide
  - <http://www.booki.cc/gsocstudentguide>



# Questions Please...



# Speaker's Contact Details

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- [http://about.me/sayak\\_sarkar](http://about.me/sayak_sarkar)
- [sayak.bugsmith@gmail.com](mailto:sayak.bugsmith@gmail.com)
- @sayak\_sarkar

