





What is Open Source?

Collaboration based Software

Code publicly available (for modification)

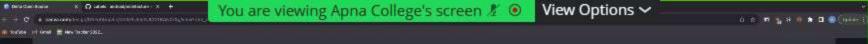
Why should we do OS?

- . Give back to the community
- Learn code practices
- Improve communication
- build Connections I Networking
- Earn

How to contribute?

- Learn a skill
- Learn VCS (Git & Github, Bitbucket, Gitlab)
- Find an organization
- Start contributing: Find a bug I build a features I fix a bug

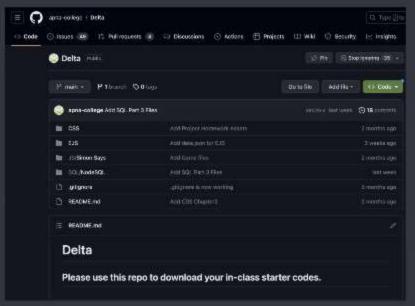
good-first-issue, easy-to-fix, beginner - tags

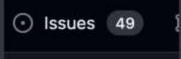


Issues

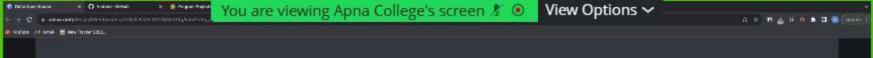
• Tasks / Bugs







- · Set up the Project
- Try to find bugs I issues to report
- Fix bugs
- . Think of work on new features
- Documentation



GSoC (Google Summer of Code)

What is Google Summer of Code?

Google Summer of Code is a global, online program focused on bringing new contributors into open source software development. GSoC Contributors work with an open source organization on a 12+ week programming project under the guidance of mentors.

India \$1500 \$3000

For medium sized projects: We start with a base amount of 3000 USD and then adjust it based on each country's PPP value. There is a minimum (1500 USD) and maximum (3300 USD) stipend amount.

For large sized projects: We start with a base amount of 6000 USD and then adjust it based on each country's PPP value. There is a minimum (3000 USD) and maximum (6600 USD) stipend amount.



January 23 - 18:00 UTC

. Mentoring organizations can begin submitting applications to Google

February 7 - 18:00 UT€

· Mentoring organization application deadline

February 7 - 21

· Google program administrators review organization applications

February 22 - 18:00 UTC

. List of accepted mentoring organizations published

February 22 - March 19

· Potential GSoC contributors discuss application ideas with mentoring organizations

March 20 - 18:00 UTC

. GSoC contributor application period begins

April 4 - 18:00 UTC

· GSoC contributor application deadline

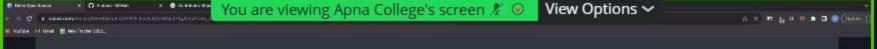
January to May

Active Mentors are important

Useful Contributions

Good Proposal

https://google.github.io/gsocquides/student/writing-a-proposal

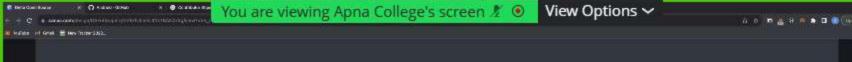


Outreachy

Outreachy provides internships in open source and open science. Outreachy provides internships to people subject to systemic bias and impacted by underrepresentation in the technical industry where they are living.

Outreachy internships are:

- Paid \$7,000 USD total internship stipend
- Remote both interns and mentors work remotely
- 3 months internships run May to August, or December to March



MLH Fellowship



12 weeks internship alternative