**Google Developer Students Club IIIT Vadodara**

**Get your open source journey started**

**What is open source contribution:**

1. [What is it and how is it useful?](https://www.youtube.com/watch?v=SXW_bA4SGqA)
2. [Why to contribute](https://opensource.guide/how-to-contribute/#:~:text=If%20you%20want%20to%20make,that%20might%20not%20get%20accepted.)

**Git and Github:**

1. Getting familiar with version control
2. [Handbook for git and github](https://guides.github.com/introduction/git-handbook/)
3. [Video tutorial on git and github](https://www.youtube.com/watch?v=apGV9Kg7ics)
4. [Learn git branching](https://learngitbranching.js.org/)

2. Handy git cheat sheet.

1. [Sheet](https://education.github.com/git-cheat-sheet-education.pdf)

**Guide to make your first contribution:**

1. Make your first contribution.
2. [Contribution via bug fix](https://www.youtube.com/watch?v=fMdfDnGX9S8&t=3s)
3. [Contribution for hacktoberfest.](https://www.youtube.com/watch?v=YU_qP9fympE&t=682s)

**Best practices while contributing to Open source projects:**

1. Learn about best practices here:
2. [Best practices](https://github.community/t/best-practices-for-open-source-software-contributions/10209)
3. [Open source talk ppt.](https://docs.google.com/presentation/d/1XE9rMmbIL1Bx-AX75qhyZXg2sFQlYisDDb_kO1ldAw0/edit?usp=sharing)

**Beginner Level open source programs:**

1. [Girlscript summer of code.](https://gssoc.girlscript.tech/)
2. [LetsGrowMore Summer of code.](https://letsgrowmore.in/soc/)
3. [Devscript Winter of code.](https://devscript.org/woc/)
4. [Script Winter of code](https://swoc.scriptindia.org/)

**Got experiences Head over for:**

1. [Google Summer of code.](https://www.google.com/url?q=https://summerofcode.withgoogle.com/&sa=D&source=docs&ust=1635589249657000&usg=AOvVaw1qRNHvb3MYounciaHPWUuQ)
2. [Google season of docs.](https://developers.google.com/season-of-docs)
3. [Codeheat](https://codeheat.org/).
4. [MLH fellowship.](https://fellowship.mlh.io/)
5. [Outreachy](https://www.outreachy.org/)

[and many more](https://github.com/deepanshu1422/List-Of-Open-Source-Internships-Programs)

**Choose open source organizations:**

1. [Tool to select open source org.](https://www.gsocorganizations.dev/)