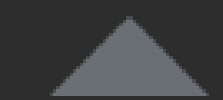# INTRODUCTION TO OPEN SOURCE

BY VIINIT SHAHDEO & NIHARIKA ARORA

AGENDA

- Introduction to Git & GitHub
- When & How to begin your open source Open Source initiatives
- Open Source Initiatives and what the heck is GSoC.
- Communities
- Decide your next steps
- Q & A (Ask me anything)

2465

I have been making a Chrome app called Postman for this type of stuff. All the other extensions seemed a bit dated so made my own. It also has a bunch of other features which have been helpful for documenting our own API here.

Postman now also has *native apps* (i.e. standalone) for Windows, Mac and Linux! It is more preferable now to use native apps, read more here.

Share Edit Follow
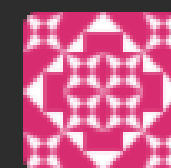
edited Mar 17 at 11:25

D Malan
7,252 ● 3 ● 21 ● 36

answered Mar 15 '12 at 8:32

Abhinav
35.4k ● 9 ● 39 ● 49

VERSION CONTROL

So this is me, trying to keep record of changes in my static html files long back.

Filename	Last modified
index.html	2017-02-26 07:56:39
index_.html	2009-07-20 09:23:19
index__.html	2009-07-25 19:22:37
index___.html	2009-07-28 10:05:07
index____.html	2009-08-07 08:29:23
index_____.html	2009-08-08 03:24:56
index_____.html	2009-08-10 08:32:31
index_____.html	2009-08-17 22:07:20
index_____.html	2009-08-21 06:55:56
index_____.html	2009-09-05 01:30:24
index_____.html	2009-10-11 09:51:32
index_____.html	2009-10-14 07:11:03
index_____.html	2009-10-16 10:15:43
index_____.html	2009-10-23 22:59:09
index_____.html	2009-10-24 14:31:05
index_____.html	2009-10-26 00:06:11
index_____.html	2009-11-09 09:16:28
index_____.html	2009-11-23 10:02:03
index_____.html	2009-11-24 10:21:46
index_____.html	2009-11-30 22:58:23
index_____.html	2009-12-19 01:50:02
index_____.html	2010-04-23 23:14:22
index_____.html	2010-06-28 10:16:59
index_____.html	2010-08-19 08:19:31
index_____.html	2010-11-29 08:22:46
index_____.html	2010-12-28 16:28:04
index_____.html	2011-02-25 09:10:27
index_____.html	2011-03-19 10:48:02
index_____.html	2011-08-24 05:28:04
index_____.html	2011-11-01 10:20:14

GIT IS DISTRIBUTED VERSION CONTROL SYSTEM

" if you're a techie your homepage should be GitHub, not Instagram "

VINIT SHAHDEO

HOW CAN YOU CONTRIBUTE?

- Documentation
- Fix typos
- Fix bugs
- Suggest ideas
- Review code
- Report bugs
- Build features

MAINTAIN A STREAK ON AND NOT ON

DIFFERENT OPEN SOURCE PROGRAMS

DIFFERENT OPEN SOURCE PROGRAMS

OUTREACHY

Season of Docs

Swoc

OPEN SOURCE OPPORTUNITIES

COMMUNITIES : YOUR FRIEND CAN BE YOUR NEXT DOOR HELP :)

- Slack Groups and Discord servers.
- Twitter is your best friend.
-

DECIDE YOUR NEXT STEPS
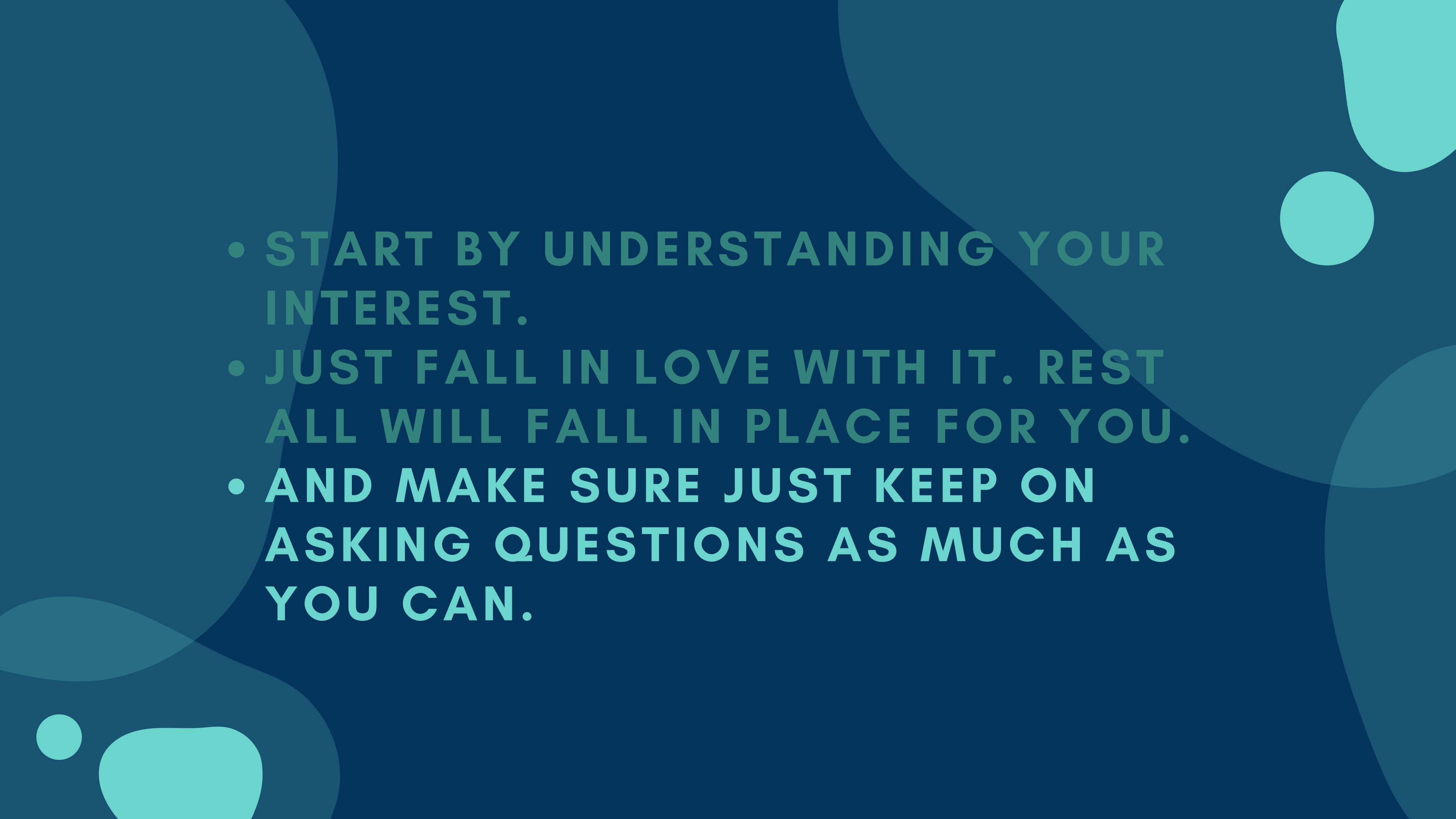
BUILD FOR THE NEXT BILLION USERS. IMAGINE THE REACH YOU MIGHT GET.

ROADMAP »

- **START BY UNDERSTANDING YOUR INTEREST.**

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- JUST FALL IN LOVE WITH IT. REST ALL WILL FALL IN PLACE FOR YOU.

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- JUST FALL IN LOVE WITH IT. REST ALL WILL FALL IN PLACE FOR YOU.
- AND MAKE SURE JUST KEEP ON ASKING QUESTIONS AS MUCH AS YOU CAN.

DESK JOB VS FREELANCE

- THERE IS NO CORRECT ANSWER, DEPENDS ON AGE, YOUR NEED AND INTERESTS.

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- BEGIN BY LOOKING FOR SOMETHING THAT MIGHT INTEREST YOU, MAYBE BE A CUSTOMER FIRST AND THEN BUILD WITH THEM.

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- EARLY AGE JOB SHOULD BE YOUR NEXT UNIVERSITY TO TEACH YOU PRACTICAL WORLD KNOWLEDGE.
- BUILD UPON IT AND AND REACH WHERE YOU WANT TO BE.

PRODUCT VS SERVICE BASED

FEW THINGS YOU SHOULD CONSIDER

- **LEARNING CURVE**

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- LEARNING CURVE
- WORK LIFE BALANCE

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- LEARNING CURVE
- WORK LIFE BALANCE
- GROWTH
- JOB SECURITY
- FIXED JOB RESPONSIBILITY VS MULTITASKING
- HOSTILE CULTURE

HOW TO IMPROVE YOURSELF?

- CHOOSE THE CORRECT PEOPLE AROUND YOU.

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- GOOD PROGRAMMING PRACTICES AND BASIC

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- GOOD PROGRAMMING PRACTICES AND BASIC PROGRAMMING CONCEPTS LIKE SOLID PRINCIPLES ETC.
- ASK FOR FEEDBACKS AS MUCH AS YOU CAN..
- KEEP LEARNING SOMETHING NEW EVERYDAY.

- EXPERIMENT AND LEARN THINGS.IT MIGHT BREAK FEW THINGS FOR YOU, BUT THAT WILL TEACH YOU WONDERS.

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- TAKE SOME TIME TO REFRESH AND SET YOURSELF FOR YOUR GOAL.
- LASTLY, MAKE YOUR PARENTS PROUD. EVENTUALLY THAT SHOULD BE YOUR GOAL.

"BE THE MASTER OF YOUR OWN DESTINY"

LET'S TALK A BIT ABOUT DEV REL.

CREATIVE WAY OF CONTRIBUTIONS

MENTORSHIP | COMMUNITY CONTRIBUTIONS

Q & A

NEED MORE HELP?

@VINIT_SHAHDEO
@THEDROIDLADY

CLOSING NOTES

VINIT SHAHDEO

@Vinit_Shahdeo

NIHARIKA ARORA

@theDroidLady