

## Personal information

First name:Khyati

Last name:Soneji

Country:India

Program Country:India

Timezone:5:30 - New Delhi

English communication:Yes

Actually, you are:

- a bachelor student

## Your motivation and experience

Your motivation to become a part of Learn IT Girl:

I came to know about Learn IT Girl from my brother who is a graduate from DAIICT Gandhinagar. He has been very helpful in mentoring me to learn basics of programming. He is currently working in an Indonesian startup named Gojek after leaving his job at Morgan Stanley. One day I also want to be part of a startup, work hard and inspire others just like my brother has inspired me. Learn IT Girl will provide me a platform for me to learn and be excited the uses of technology. Since I am currently in my second year, it will be a great opportunity for me to be part of LITG committee from such a young age. I want to learn about the Google Developers Group, Women in Code and other collaborative organisations. Kesha Shah, who was my brother's senior was awarded prize for Women in Open Source by Red Hat, I am very excited about contributing to open source and be involved with collaborative organisations.

### Your experience:

I have completed 200 challenges on freecodecamp have also contributed to Wikimedia's WikiEducation repository(<https://github.com/>)I have got 10 pointers in my Data and File Structures class which was about coding Data Structures like Linked List, Stack, Queue

### Your team work experience:

The most interesting task that I did as a team was our Database Management Systems Project. In this project we had to prepare a system for querying user data. We had to create a frontend as well as query database for user queries. Our team size was 4, and I worked on creating the queries for generating responses to the user queries. I had provided my list of queries beforehand, but the person incharge for creating frontend for the system had not finished his work and I had to contribute to frontend development as well. This taught me about completing my tasks beforehand so that if there are any unexpected delays, we can complete the project on time.

## Technical information

You want to learn:Ruby

You can spend **6-7 hours per week for learning**

Operation sytem you are using:linux

**Your previous experience in programming:**

Ruby: Beginner

I have contributed 3-4 pull requests to WikiEduDashboard repository(<https://github.com/>)

HTML/CSS: Beginner

Completed 200+ tasks for freecodecamp(<https://www.>)

**You would like to work on:**

I would like to create a slack integration like <https://geekbot.com/> This slack bot will ask people questions that have been created by the administrator. Geekbot can be used to get updates from mentees by mentor, so that they can be upto date with the current tasks that they are upto. Geekbot can ask questions like what did you do today and what blockers are you facing and do you require some help on this which can help mentors get feedback from mentees. As geekbot is paid, it is not used that frequently by open source organizations. Through a screen, admin can add people to a slackchannel and provide some questions that the slack bot will ask the students. This geekbot will ask them questions at a particular time set by the admin. Geekbot will be using the user's timezone to ask them questions at the right time.Geekbot will store these messages in database. Administrator can download the responses in a file and view these responses. I am not sure if we can build the UI for this in time. But If time persists, we can create a dashboard where administrator can create a dashboard having all the responses given. He can have filters on time as well.

**Your plans for that project roadmap:**

Week 1: Create a github repository and learn basics of github Week 2: Solve tutorials and exercises assigned by mentor Week 3: Start working on the project alongside some complex exercises given by mentor Week 4-5: Learn about slack api to integrate with the application, also start implementing the service to talk to slack. Create functionality to allow admin to add people to slack bot and add questions. Week 6-7: Start on functionality to ask people questions using slack bot Week 8-9: Work on creating functionality to export user responses. Start working dashboard to view responses provided by the users. Week 10-11: Continue working on the dashboard. Start testing the slack bot integration. Fix some issues that might be pending Week 12: Wrapup, continue working on fixes if any