



FOSSEE Summer Fellowship 2020 Report

Graphics & Animation

(Graphic Design)

Submitted by

SHREYA GUPTA

Bachelor's in Design (Communication Design),
Banasthali Vidyapeeth, Rajasthan

Under the guidance of

Prof. Kannan M. Moudgalya
Chemical Engineering Department
IIT Bombay

From **20th April 2020** to **1st June 2020**

Acknowledgement

First of all, I would like to show my gratitude to **Professor Kannan M Moudgalya**, IIT Bombay for giving me the amazing opportunity to work on this project, then I would like to express my sincere regards to senior project advisor and mentor, **Mr. Khushalsingh K. Rajput**, Project lead (FOCAL) & Sr. Software Engineer (FOSSEE), IIT Mumbai, for being so considerate, kind, patient and helpful in all the times of need, without his support I cannot imagine the success of this fellowship. I'm highly obliged by the knowledge and valuable insights he shared with me.

I am extending my thanks to my colleague from this fellowship, **Mr. Aghosh B. Prasad**, BHMS, Sarada Krishna Homeopathic Medical College, Kulasekharam, Tamil Nadu, for his constructive criticism on my projects, his insights and ideas never failed to give me a newer perspective.

I would like to thank my loving parents, sister and brother-in-law who have always encouraged me to perform well in my career. Successful completion of this fellowship wouldn't have been easy without their constant love and support.

Last but not the least, I thank the management of IIT Bombay and the FOSSEE team for conducting this Fellowship. I can't thank Professor Kannan M. Moudgalya and Mr. Khushal Singh Rajput enough for their discerning supervision which made this fellowship a resounding success.

With Regards,
Shreya Gupta

Contents

Introduction	4
About the Fellowship	4
Duration of the Fellowship.....	4
Aim & Objectives	4
Software	5
Project Plan	5
Project Outcome	6
Artwork 1 – Resume	6
Artwork 2 - Invoice Template Design.....	7
Artwork 3 - 3- Letter Template Design	8
Artwork 4 – Business Card Template Design 1	9
Artwork 5 – Business Card Template Design 2.....	10
Artwork 6 – Business Card Template Design 3	11
Artwork 7 – FOSSEE Website Re-Design	12
Artwork 8 – FOSSEE Website Homepage Design	13
Artwork 9 –Stationary Icon Pack Design	14
Artwork 10 – Transport Icon Pack Design	15
Artwork 11 – Fruit Icon Pack Design	16
Artwork 12 –Fast Food Icon Pack Design	17
Artwork 13 – Workout: Flat Illustration.....	18
Artwork 14 – SciLab Hackathon Poster Design....	19
Artwork 15 – SciLab Hackathon Brochure.....	20
Artwork 16 – Flyer Template Design.....	21
Artwork 17 – Poster template Design.....	22
Artwork 18 – Tri-fold Menu Card Design	23
Artwork 19 – Wedding Card Template Design	24
Artwork 20 – Comgrats Card Template Design.....	25
Future plans and Follow-ups	26
Personal Impact	26
Reference	26
Feedback to FOSSEE	26

Introduction

About the Fellowship

The FOSSEE project (Free/Libre and Open Source Software in Education) promotes the use of FLOSS (Free/Libre and Open Source Software) tools in academia and research. This project is part of the National Mission on Education through Information and Communication Technology (ICT), Ministry of Human Resource Development (MHRD), Government of India.

The FOSSEE Summer Fellowship is a grand opportunity for students from any stream to be a part of the FOSSEE project, with the ultimate aim being promotion and development of Free/Libre and Open Source Software in education.

I was selected as Graphic Designer in the Graphics and Animation category of the fellowship and was placed under the mentorship of Mr. Khushalsingh K. Rajput, Project lead (FOCAL) & Sr. Software Engineering (FOSSEE), IIT Mumbai.

Duration of the Fellowship

I chose the full time FOSSEE Summer Fellowship 2020 which spanned from 20th April 2020 to 1st June 2020.

Aim & Objectives

AIM:




- Make artworks for FOCAL (Free and Open-source Creative Art Library).

OBJECTIVES:

- Make 20 different artworks/templates using various open-source software, which can easily be altered by anyone for his needs with minimum effort.
- To make it obvious that using FOSS tools are easy, economic and reliable.
- Promote FOSS tools among the general public.

Software

The following FOSS tools are used in this project:

	Inkscape	Vector graphics editor
	GNU Image Manipulation Program (GIMP)	Raster graphics editor
	Scribus	Desktop Publishing (DTP) software

Project Plan

• Make 20 artworks of your choice, from but not limited to the following using FLOSS tools:

Resume

Single Page brochure

Bifold Brochure

Trifold Brochure

Poster/Flyer

Greeting Card

Packaging box sticker

Newsletter

Poster

Banner

Letterhead

Visiting card

Envelope

Book cover

Medicine carton

Slide show template

Wedding Card

Flat illustration

Passport photos

Photo enhancement

Illustrations

Logo creation

Project Outcome

Artwork 1- Resume Template Design



ABOUT ME

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut a sapien. Aliquam aliquet purus molestie dolor. Integer quis eros ut erat posuere dictum. Curabitur dignissim. Integer orci. Fusce vulputate lacus at ipsum. Quisque in libero nec mi laoreet volutpat.

AWARDS

BEST Graphic Designer: 2018-19

Lorem ipsum amet, consetetuer adicping. Aliquam aliquet purus molestie dolor.

BEST Employee : 2019-20

Lorem ipsum dolor consectetur adipiscing elit. Ut a sapien.

CONTACT

 Address Street 1, Dolor Sapien
Mumbai, India- 302111

 Abcd1234F@gmail.com

 +9195382xxxxx

JONATHAN NORTON

DESIGNER

EXPERIENCE

■ **Graphic Designer** (2015-16):

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam purus. Integer eros ut erat posuere dictum.

■ **Sr. Graphic Designer** (2016-18):

Curabitur dignissim. Curabitur adipiscing, mauris non dictum aliquam, arcu risus dapibus diam, nec sollicitudin quam erat quis ligula.

EDUCATION

■ **Bachelor's in Graphic Design** (2009-13):

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam purus. Integer eros ut erat posuere dictum.

■ **Master's in Graphic Designer** (2014-16):

Curabitur dignissim dictum aliquam, arcu risus dapibus diam, nec sollicitudin quam erat quis ligula.

REFERENCE

William Whiteman

Email: pqrst@gmail.com

Ph. No.: +9157894xxxxx

Thomas Peterson

Email: wxyz23@gmail.com

Ph. No.: +9157894xxxxx

Artwork 2- Invoice Template Design



INVOICE

To:

Charles Wilson
Sample Street Area
Lorem Ipsum Dolor,
London, United Kingdom

Invoice No. 432553

Date 20/ 03/ 2020

S.No	Item Description	Price	Quantity	Total
1	Lorem ipsum Dolor Nulla	₹1250	2	₹2500
2	Fusce Vulputate Lacus	₹1150	1	₹1150
3	Quisque In Libero Nec	₹980	2	₹1960
4	Anean Massa Dolor Nulla	₹2710	1	₹2710
5	Nulla Placert Portausto	₹1680	4	₹6720

Payment Info:

Account No: Lorem ipsum dolor sit
A/c Name: amet, consectetur
Bank Details: adipiscing elit.

Sub Total: ₹15,040
Tax: 0.00

Total: ₹15,040

Terms & Conditions

Lorem ipsum dolor sit amet,
consectetur adipiscing elit.

Authorised Sign



Artwork 3- Letter Template Design

JON WILLIAMS

Illustrator and Graphic Designer

Dear Ms. Sanchez,

Letterhead is the heading at the top of a sheet of letter paper (stationery). That heading usually consists of a name and an address, and a logo or corporate design, and sometimes a background pattern. The term "letterhead" is often used to refer to the whole sheet imprinted with such a heading. Many companies and individuals prefer to create a letterhead template in a word processor or other software application. This generally includes the same information as pre-printed stationery but without the additional costs involved.

Contact me at +123-456-7890
hello@reallygreatsite.com123 Any
St., Any City, State, Country 12345



Artwork 4- Business Card Template Design




Artwork 5- Business Card Template Design




Artwork 6- Business Card Template Design



Artwork 7- FOSSEE Website Re-Design

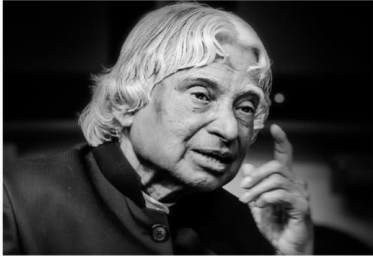


Free/Libre and Open Source
Software For Education



IIT BOMBAY


[Home](#) [About](#) [Resources](#) [Statistics](#) [Blog](#) [Newsletter](#) [Fellowship](#) [Events](#) [Contact](#)



"The most unfortunate thing is that India still seems to believe in proprietary solutions. Further spread of IT which is influencing the daily life of individuals would have a devastating effect on the lives of society due to any small shift in the business practice involving these proprietary solutions. It is precisely for these reasons open source software need to be built which would be cost effective for the entire society. In India, open source code software will have to come and stay in a big way for the benefit of our billion people.

- Dr. A. P. J. Abdul Kalam






What's New! [Announcements](#) [Policy](#)

 PYTHON TEXTBOOK COMPANIONS ON CLOUD
-Python

NGHDL is a mixed mode circuit simulator developed by FOSSEE, using NgSpice and GHDL. In NGHDL, NgSpice is used to simulate the analog components and GHDL is used to simulate the digital components, where the analog and digital components are communicating through socket.

Web Banners

Activities








-  Text Book Companion
-  **Lab Migration**
-  Forum
-  Case Studies
-  Workshop/Conferences

Lab Migration


Lab Migration aims to migrate labs that use proprietary software to a Free/Libre and Open Source Software (FLOSS) only lab. Colleges can save a large amount of money that is spent on procuring licenses for commercial software by switching to FLOSS.

Objectives:
Provide suggestions on the different ways FLOSS can be implemented in the laboratory.
Coordinate the migration of the lab to a FLOSS only laboratory.
Provide solutions to the lab's problem statements.


Projects

-  Scilab is numerical computation software Scilab has been designed to be an open system where ... [Visit](#)
-  Scilab is numerical computation software Scilab has been designed to be an open system where ... [Visit](#)
-  Scilab is numerical computation software Scilab has been designed to be an open system where ... [Visit](#)
-  Scilab is numerical computation software Scilab has been designed to be an open system where ... [Visit](#)
-  Scilab is numerical computation software Scilab has been designed to be an open system where ... [Visit](#)
-  Scilab is numerical computation software Scilab has been designed to be an open system where ... [Visit](#)
-  OpenModelica Scilab is numerical computation software Scilab has been designed to be an open system where ... [Visit](#)

Poster



Flyer / Brochure





Contact

FOSSEE, IIT Bombay
Mumbai, India
Phone : (+91) 22 25764133
Email : info [at] fossee [dot] in

MHRD
Govt. of India

NMEICT
National Mission on Education through ICT

This work is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License



Artwork 8- FOSSEE Website Homepage Design



Free/Libre and
Open Source Software
For Education

[Home](#) [About us](#) [Resources](#) [Statistics](#) [Blog](#) [Fellowship](#)

[Contact](#)

**"The most unfortunate thing
is that India still seems to
believe in proprietary solutions."**

- Dr. APJ Abdul Kalam

We promote the use of FLOSS tools to improve the quality of education in our country and aim to reduce dependency on proprietary softwares in educational institutions.

[Projects](#)



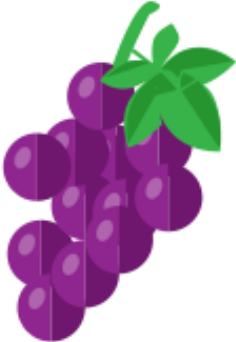
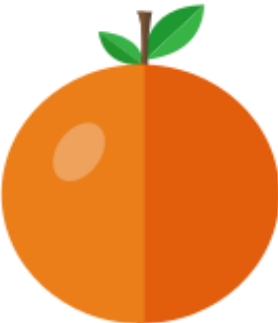
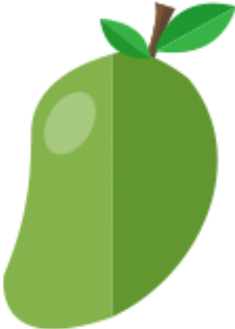
Artwork 9- Stationary Icon Pack Design



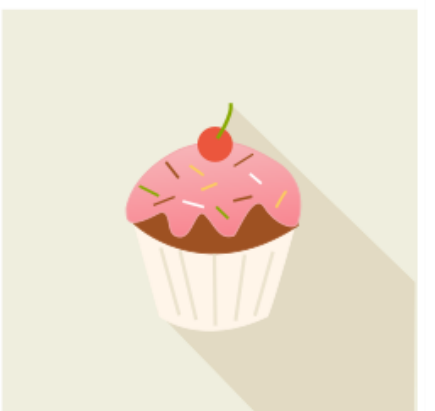
Artwork 10- **Transport Icon Pack Design**



Artwork 11- Fruit Icon Pack Design



Artwork 12- **Fast Food Icon Pack Design**



Artwork 13- Workout: Flat Illustration



Artwork 14- SciLab Hackathon Poster Design

An initiative of the FOSSEE project, Indian Institute of Technology Bombay, India

Scilab Toolbox HACKATHON



Scilab Toolbox Hackathon is an open-ended, non-stop "toolbox development" competition initiated by the FOSSEE (Free/Libre Open Source Software for Education) project run out of the Indian Institute of Technology Bombay.

ScilabToolboxHackathon aims at inspiring young minds to build unique problem specific toolboxes for the proposed ideas or even open-ended real-life problem(s). This is an international challenge, which invites participation of Students, experts, faculty across the globe who are well acquainted with the functional aspects of Scilab, xcos, etc.

Important Dates:

Registration starts on	June 30, 2020
Registration closes on	June 30, 2020
ScilabToolboxHackathon begins on	June 01, 2020
Declaration of results	June 30, 2020

1st June 2020
MONDAY



Problem Statement:

- ScilabToolboxHackathon specific problem statements can be accessed via <https://>.
- Industry, R&D labs, MNC, SMEs are strongly encouraged to propose problem statements or ideas specific to Toolbox development in Scilab.
- The team(s) shall also be allowed to propose their own idea and allowed to participate in the hackathon.

Who can participate?

- Participation is only allowed in "teams". A team can comprise of max 4 Students
- One Faculty can act as a "mentor" for the team (optional).
- Graduated students, working professionals can also participate.

Partnership:

Our invitation is open to Organisations, Educational Institutions, Research & Development Labs and agencies across the globe who use Scilab and have domain expertise to partner with us in this massive effort.

Inviting Sponsorship:

We welcome sponsorship from Government bodies, Private / Public-funded Research and Development (R&D) Labs, Industry, MNC, SMEs who are using Scilab at their premises for their day-to-day activities.



<https://hackathon.fossee.in>



MHRD
Govt. of India

Artwork 15- SciLab Hackathon Brochure

An initiative of the FOSSEE project, Indian Institute of Technology Bombay, India

Scilab Toolbox HACKATHON

**1st June
2020
MONDAY**

Scilab Toolbox Hackathon is an open-ended, non-stop "toolbox development" competition initiated by the FOSSEE (Free/Libre Open Source Software for Education) project run out of the Indian Institute of Technology Bombay.

ScilabToolboxHackathon aims at inspiring young minds to build unique problem specific toolboxes for the proposed ideas or even open-ended real-life problem(s). This is an international challenge, which invites participation of Students, experts, faculty across the globe who are well acquainted with the functional aspects of Scilab, xcos, etc.



Scan to participate

<https://hackathon.fossee.in>

Important Dates:

Registration starts on	June 30, 2020
Registration closes on	June 30, 2020
ScilabToolboxHackathon begins on	June 01, 2020
Declaration of results	June 30, 2020

Problem Statement:

- ScilabToolboxHackathon specific problem statements can be accessed via <https://>.
- Industry, R&D labs, MNC, SMEs are strongly encouraged to propose problem statements or ideas specific to Toolbox development in Scilab.
- The team(s) shall also be allowed to propose their own idea and allowed to participate in the hackathon.

Who can participate?

- Participation is only allowed in "teams". A team can comprise of max 4 Students
- One Faculty can act as a "mentor" for the team (optional).
- Graduated students, working professionals can also participate.

Partnership:

Our invitation is open to Organisations, Educational Institutions, Research & Development Labs and agencies across the globe who use Scilab and have domain expertise to partner with us in this massive effort.

Inviting Sponsorship:

We welcome sponsorship from Government bodies, Private / Public-funded Research and Development (R&D) Labs, Industry, MNC, SMEs who are using Scilab at their premises for their day-to-day activities.



MHRD
Govt. of India

Artwork 16- Flyer Template Design

Flyer Creative Template

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat

● Lorem ipsum

dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat

■ Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor

Artwork 17- Poster template Design



Artwork 18- Tri-fold Menu Card Design

**We bring
good food
to the table**

Pizza is a flatbread generally topped with tomato sauce and cheese and baked in an oven. It is commonly topped with a selection of meats, vegetables and condiments. The term was first recorded in the 10th century, in a Latin manuscript from Gaeta in Central Italy.

The modern pizza was invented in Naples, Italy, and the dish and its variants have since become popular and common in many areas of the world.

Contact

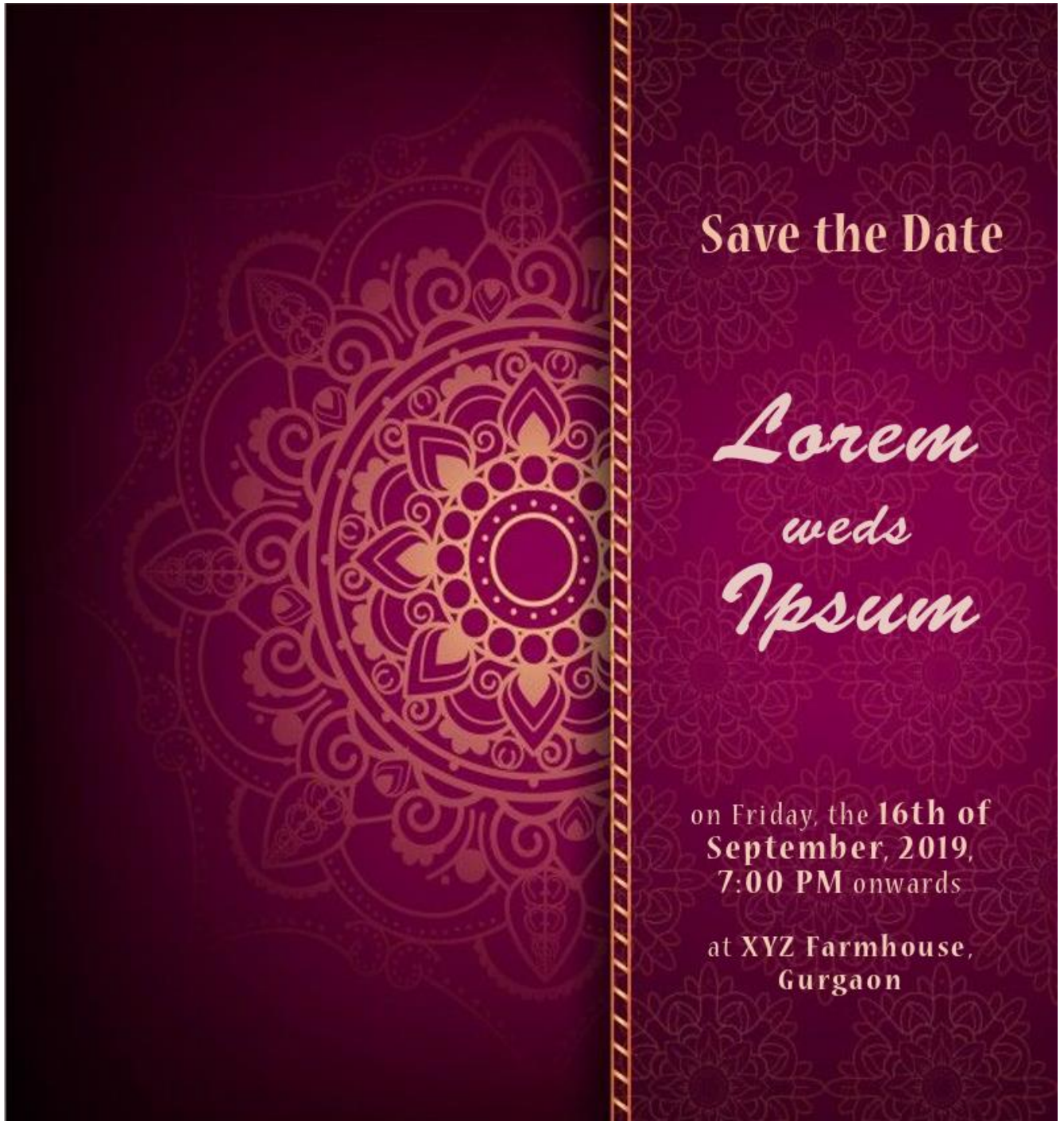
123 Anywhere St., Any
City
hello@reallygreatsite.com
(123) 456- 7890

The Royal Winfield

CATERING SERVICES



Artwork 19- Wedding Card Template Design



Artwork 20- **Comgrats Card Template Design**



You did an amazing job!

Congratulations!

Go on and celebrate this outstanding achievement!
Sincerely, The Andersons

Future plans and Follow-ups

This fellowship served as a great stepping stone in my professional graphic design career, I feel blessed to get this opportunity to work at IIT Bombay and would love to work with this prestigious institution again.

FOSSEE has taken up a great initiative in educating about open source softwares, I personally didn't know the power of open source design tools until and unless I got hands on them and I will continue to work on these softwares throughout my career.

Since FOSSEE conducted remote fellowship for the first time in history due to covid-19 pandemic, I feel I missed the campus experience and a more interpersonal connection with the team, so I'm really looking for a good time in future to go to the campus and meet my amazing team.

Personal Impact

This fellowship has opened up several opportunities for me being a graphic design student, it was because of the fellowship that I got out of my comfort zone of paid softwares and switch to the open source ones. Infact, I enthusiastically made my classmates and friends aware about the open source softwares. I got acquainted with talented designers and animators from colleges across the country from whom I gained immense knowledge by their unique outlooks on design, art and life; indeed this was way more than a fellowship, it was an experience for life.

Reference

Apart from the insights provided by my mentor and acquaintances, I took references from some online graphic libraries like: Freepik, Unsplash, Shutterstock, Pexels, Pixabay etc. and watched tutorials on the FOSSEE website to learn Inkscape and GIMP.

Feedback to FOSSEE

I really enjoyed working in this fellowship, all thanks to my project guide Khushal Sir, for being so fatherly, kind and helpful regarding the projects and he managed all situations really well, given that I'd college lectures, assignments, juries and exams during the fellowship. It would have been impossible to work with a tension-free, creative mindset if he wasn't like this.

I personally feel that not many people in the design domain are familiar with the power of open source softwares and they tend to stay stuck in paid softwares without even exploring these gems. I appreciate that FOSSEE team is already making several efforts in promoting open source softwares but a little more efforts to spread awareness amongst people like me who are aspiring designers or already are a part of the design industry, would be quite practical and impactful which might end up changing future of the design world eventually.

I am filled with positivity, joy and gratefulness after being a part of this wonderful journey which not only has taught me hard skills but also life lessons that will be there along with me through out my life. I look forward for a healthy work relationship with the FOSSEE team, IIT Bombay in future.