



Indian Institute of
Technology Bombay



FOSSEE Semester Long Internship REPORT 2025-26

Focal-Graphics & 2D Animation

Submitted by

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Acknowledgement

would like to express my sincere gratitude to Prof. Prabhu Ramachandran, IIT Bombay, for providing me with the opportunity to work on this project. I would also like to acknowledge the remarkable initiative of FOSSEE, IIT Bombay, for promoting the use of open-source and freely available tools aimed at enhancing the quality of education in our country and making knowledge more accessible to all.

I would like to extend my deepest appreciation to my senior project advisor and mentor, Mr. Khushalsingh K. Rajput, Project Lead (FOCAL) and Senior Software Engineer (FOSSEE), IIT Bombay, for his invaluable guidance and constant encouragement throughout the course of this project. His dedication, patience, and willingness to share his extensive knowledge greatly contributed to the successful completion of this work. His supportive approach towards students, along with his exceptional problem-solving and leadership abilities, served as a great source of motivation and learning.

I would also like to thank my fellow members of the fellowship for their cooperation, constructive discussions, and encouragement, which enriched my overall learning experience.

Finally, I would like to express my heartfelt gratitude to my family for their unwavering support, encouragement, and belief in me throughout this endeavor.

With Regards,

Saudagar Suryawanshi

Introduction

About Internship

I was selected as a 2D Graphic Designer in the Graphics and Animation category of the fellowship under FOCAL, and was placed under the mentorship of **Mr. Khushalsingh K. Rajput**.

FOCAL encourages the use of free and open-source software for creating graphics and visual content. These works are then made publicly available on the official website under a Creative Commons license, making the content accessible to all.

During this fellowship, I worked on creating a certificate template, an Animate hackathon video, and a brochure, each contributing meaningfully to the cause of open-source design in education.

Duration of Internship

I chose the Full-time (07 hrs/day) FOSSEE Semester Long Internship REPORT 2025-26, which spanned from 03th Oct 2025 to 03th Jan 2026.

Aim

My aim is to enhance my technical and creative skills by contributing to open-source projects at FOSSEE and by creating animation videos and graphics to make educational content more engaging.



Inkscape –

Open-source vector graphics editor for creating scalable illustrations.

Synfig Studio –

Open-source 2D animation software for producing timeline-based animations.

OpenShot Video Editor – Open-source video editing software for assembling and editing videos.

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• Artwork Voyaging towards excellence

VOYAGING TOWARDS EXCELLENCE

Scene1: Aweak student
Achyut Godbole was not a brilliant student in his early years.

Teacher: why do you even try?

Achyut: (Quietly) Maybe i'm not good enough...

Scene2: Decision to change
(Achyut studies alone late at night.)
One day, Achyut made a strong decision to change his life.

Achyut: I will not give up. I may be slow, but i will be steady.

Inner Voice: Hard work and discipline will take you forward.

Scene3: The journey of learning
(Lights show passage of time, book assets, success.)

Well done, Achyut! your progress is remarkable.

Inner Voice: Hard work and discipline will take you forward.

Scene4: Professional success
Achyut grew into a successful professional, respected for his knowledge and dedication.

your ideas are brilliant!

Achyut: Excellence is not sudden, it is a long voyage.

Scene5: Looking Back

I was once a failure, but failures shaped my strength.

True success comes from persistence and humility.

Scene6: Message to studnts
Achyut addresses audience.

Never compare yourself to others
Learn at your own pace.
move forward- step by step.

• Artwork Why we travel

WHY WE TRAVEL

Scene1: The question
People often ask a simple question, "Why we travel?"

Why do you travel so much?
Isn't home comfortable enough?

Friend: Why do you travel so much?
Isn't home comfortable enough?

Scene2: Leaving home
(Traveler looks back at home, then forward)

We leave home not to escape life- but to understand it better.

Narrator: We leave home not to escape life- but to understand it better.

Inner voice: Travel will show you the world and yourself.

Scene3: On the journey
(Traveler looks back at home, then forward)

Where are you going?

Narrator: I don't know exactly. Travel introduces us to strangers-

Scene4: Learning from Travel
Group of travelers orders, sharing different.

We came from different lands, but share the same hopes.

Narrator: Travel introduces us to strangers- who slowly become teachers.

Scene5: Silence and self-Discovery
(Traveler walk, meets a stranger)

We came from different lands, but share the same hopes.

Travel teaches me humility. I realize the worls is larger than my fears, and life is deeper than my routine.

Scene6: Returning home
Friend: You're back! travel change you?

Friend: I returned to the same place- but i am not the same person.

MORAL:
We travel to discover life, people, and our true selves.

• Artwork **Big data big insight**



• Artwork **Into the wild**



• Artwork **BG2** The Cop and the Anthem



• Artwork Charater 1 of The open Road



• Artwork **BG** The Cop and the Anthem



• Artwork **BG6 The Cop and the Anthem**



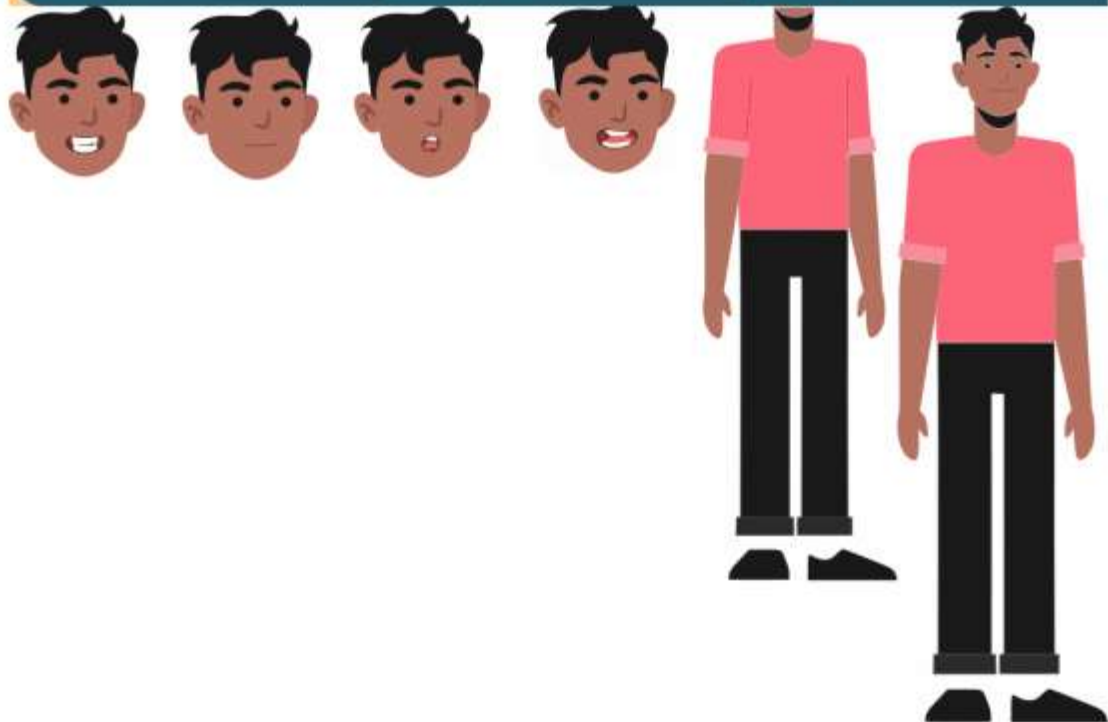
• Artwork **BG** Of The open Road



• Artwork **BG6** An Astrologer' Day



• Artwork Character 2 On Saying Please1



2D Animation Outputs

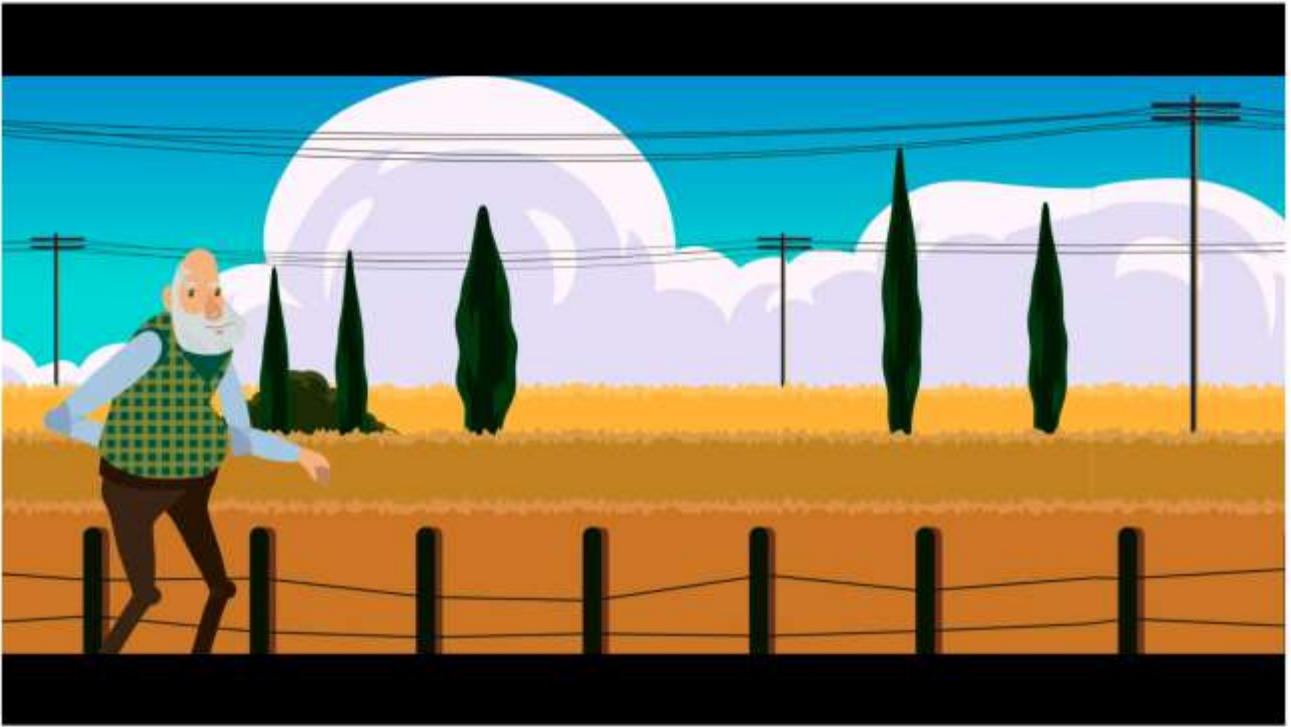
- Artwork **An Astrologer' Day**



- Artwork **On Saying Please**



• Artwork **The open Road**



• Artwork **The Cop and the Anthem**



What Lies Ahead

Future Plans

My time with FOSSEE gave me useful insights into the role of design in open source. It reinforced the importance of clarity in my work and showed how it can make powerful tools more accessible to more people.

Moving forward, I want to use my design skills to help other open-source projects become more user-friendly.

I respect FOSSEE's commitment to open access for knowledge and technology, and I would welcome the chance to contribute to the community again.

Thank you

Saudagar Suryawanshi

Reference-

- ✓ Google
- ✓ Freepik