

# Swapnal Shahil

Mail: [swapnalsahil@gmail.com](mailto:swapnalsahil@gmail.com)

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## SCoRe Lab - Open MF

Google Summer of Code 2021

### About Me

I am currently in the 2nd year of my Bachelor's Degree from the Indian Institute of Technology Guwahati ( IIT G ). I have been tinkering with the codes since the first year of my college. I love working on open-source projects and learn every time new things from projects and the community. I have good knowledge of React, Js, ES7, HTML, CSS with my interest in the web and I am contributing to this organization since December and will continue further in all my possible way.

### Project Goals

1. Rewrite the current code in ES7 and will use JSX ( JavaScript eXtension ) that makes it easy for a developer coming in the future to modify their DOM as they need.
2. Google and Github authentication, proper routing of the React App, and making UI more user-friendly.
3. Update the project wiki.
4. Host the website till the mid of August 2021.

5. Will write blogs and explain the project on LinkedIn and Medium. Also, I have an idea to make video tutorials explaining the project and work, which further publish on Youtube and LinkedIn to gain the crowd on the Website.

## Timeline

S.No.	Date	Work
1	17 May - 7 June	Community Bonding and finalizing project milestones.
2	8 June - 17 June	Understand the current system and setting up the tools.
3	18 June - 27 June	Rewrite the Admin part in ES7 on JSX file.
4	28 June - 7 July	Rewrite the Management part in ES7 on JSX file and implementing Google and Github auth.

### Phase 1 Evaluation ( 12 July )

S.No.	Date	Work
5	8 July - 17 July	Rewrite the Extractor part in ES7 on JSX file.
6	18 July - 27 July	Design the website attractive and user-friendly.
7	28 July - 6 August	Cleaning the code and writing wiki.
8	7 August - 16 August	Writing blogs and making videos.

### Final Evaluation ( 16 August - 23 August )

## SCoRe Lab Contributions:

I have been contributing to this organization since last year and will continue as per need.

- [Merged] <https://github.com/scorelab/OpenMF/pull/47>  
"Frontend documentation #47"
- [Merged] <https://github.com/scorelab/OpenMF/pull/44>  
"fixed typo in README.md #44"
- [Open] <https://github.com/scorelab/OpenMF/pull/157>  
"[Frontend] enabled lazy loading #157"
- [Open] <https://github.com/scorelab/OpenMF/pull/117>  
"[frontend] Know more button fixed #117"
- [Issue] <https://github.com/scorelab/OpenMF/issues/46>  
"Documentation needs update! #46"
- [Issue] <https://github.com/scorelab/OpenMF/issues/116>  
"Know More Button not working in login page #116"

## Personal Information:

- Name: Swapnal Shahil
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- GitHub: swapnalshahil
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- Gitter nickname: swapnalshahil
- First language: Hindi, proficient in English
- Time zone: Indian Standard Time (GMT +5:30)
- Contact: +91 9205711402
- University: Indian Institute of Technology, Guwahati
- Year of study: 2nd year B. Tech.
- Major: Chemical Science and Technology (Batch of 2023)

## Reference:

- [/scorelab/OpenMF/](#)

## Questions

**1. Are you a SCoRe contributor/ Have you contributed to SCoRe before?**

Yes, I have contributed to SCoRe Lab Organization since December 2020. Yes, My contributions are in **OpenMF** and **Fact-Bounty** projects

**2. How can we reach you (eg: email) if we have questions about your application?**

Email: [swapnalsahil@gmail.com](mailto:swapnalsahil@gmail.com)

Gitter: swapnalshahil

Mob: 9205711402

**3. What is your GitHub username(s):**

[swapnalshahil](#)

## Project Specific Questions

**4. Which SCoRe GSoC project are you applying for (please submit separate applications for each project):**

OpenMF - Analytics API

## **5. What do you plan to accomplish over this summer for this project?**

- Rewrite the current code in ES7 and will use JSX ( JavaScript eXtension )
- Google and Github authentication, proper routing of the React App.
- Making UI more user-friendly also designing new themes if time permits.
- Update the project wiki.
- Host the website till the mid of August 2021.
- Weekly blogs on medium, Linkedin, and creating project-related videos.

## **6. If you have your own project to propose, please describe it here:**

Not now but maybe in the future.

## **7. List down any plans you have during this summer.**

I don't have any other plan for this summer, so I can give my whole day for this project.

## **8. Education:**

- **University:** Indian Institute of Technology Guwahati
- **Department:** Chemical Science and Technology
- **Current year of study:** 2nd year of B.Tech
- **Programming courses:**
  - Object-Oriented Programming
  - Data Structures and Algorithm
  - Interactivity with JavaScript
  - ReactJs
  - Python and C++ Programming
  - Git and Github

**9. Do you have work experience in programming?**

Yes, I did some projects of mine till now but contributed to many organizations on regular basis. One of my projects (project-corona) shows the current number of COVID19 { active cases, death count, recovered count } using bar graph of all countries.

**10. Do you have previous open source experience? Briefly describe what you have done.**

From my 1st year of my B. Tech I am involved with open-source. Also, I participated in Hactoberfest and able to create more than 10 valuable PRs. In my free time, I contribute to reactjs.org (Facebook React Community).

**11. Tell one interesting fact about yourself.**

I am a very social person and I love photography.