
EXPERIENCE

Front-End Engineer [Rock \(Shiny Inc.\)](#) **May 2020 to Current**

- Implemented the initial version of the flagship feature - Tasks (List view, Kanban View and later Calendar View, Filters).
- Implemented labels, sprints and team folders for better organization.
- Implemented the onboarding flow and improved creation of spaces and made inviting other people easier.
- Implemented poll feature and the audio message feature as part of the chat message.
- Implemented the paid tier (Stripe) and feature gating based on the tiered-plan the user is on.
- Improved and revamped the Activity Panel.
- Implemented Recurring Task feature.
- Implemented a new mini-app called Topics.
- Apart from the above, continuously involved in helping Rock shape into a full-fledged workspace collaborative tool by expanding the features and improving the existing ones.

[Google Summer of Code Student](#) **Wikimedia** **Summer 2020**

WikiEduDashboard (Ruby on Rails; ReactJS; JavaScript; HTML; CSS;)

- Reduced the bundle size drastically using code-splitting and dynamic/lazy loading of the modules so it makes for a far better user experience. Optimized Webpack configuration with tree-shaking wherever possible.
- Working on making the JavaScript code coverage work for RSpec tests.

[Google Summer of Code Student](#) **Wikimedia** **Summer 2019**

WikiEduDashboard (Ruby on Rails; ReactJS; JavaScript; HTML; CSS;)

Implemented the internationalization system for the Dashboard training modules.

- Implemented multi-wiki support to the Dashboard by adding features to let the instructors/facilitators choose the wikis they want to keep track of.
- Designed a feature to mark an article tracked/untracked based on its relevance to the course.
- Created a new way of filtering the articles based on the articles' tracked status.
- Involved in migrating from the Flux Store to the Redux.
- Addressed 50+ issues of varying difficulty in 40+ merged pull requests.

Mobile App Developer **Contract Work** **October 2019**

Flutter Application (Flutter; Dart; Firebase;)

- Implemented a photo feed feature into Enigma (a chat app I built with Flutter) and integrated the photo feed with the chat system.
- Created a minimal prototype of a shopping cart.
- Implemented the integration of the Razorpay payment gateway into the app.
- Implemented the video call feature by making use of the Agora API.

EDUCATION

Madurai, Tamilnadu. **Velammal College of Engg. & Technology** **2017-2021**

B.Tech in Information Technology with the GPA of **8.11/10**.

TECHNICAL EXPERIENCE AND OPEN SOURCE PROJECTS

[Enigma](#) (2019). A full-fledged chat app with **E2EE** (End-To-End Encryption) and **CRC** checks which also allows the users to lock/hide the chats with either Fingerprint Authentication or Passcode. The source code has been open-sourced and has had decent response from the Github community. Flutter, Firebase, Dart.
