

EMPLOYMENT

Google Summer of Code Student	Wikimedia	Summer 2019
WikiEduDashboard (Ruby on Rails; ReactJS; JavaScript; HTML; CSS;)		
<ul style="list-style-type: none">• 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.		
Google Summer of Code Student	Wikimedia	Summer 2020
<ul style="list-style-type: none">• 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.		
Mobile App Developer	Contract Work	October 2019
Flutter Application (Flutter; Dart; Firebase;)		
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• B.Tech in Information Technology with the GPA of 8.11/10.• Undergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Computer Architecture; Web Technology; Information Technology Essentials.		

TECHNICAL EXPERIENCE AND OPEN SOURCE PROJECTS

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.
- **Techzeal** (2019). An event management website for a symposium that listed the events and allowed the students to register for the same. HTML, CSS, JavaScript, Firebase.
- **SJournal** (2018). A proof-reading, proof-of-concept application that makes use of Natural Language Processing to spell-check words not found in normal spell-check software (read: scientific jargon). Python, tkinter, Natural Language Toolkit, SymSpell.

ADDITIONAL EXPERIENCE AND AWARDS

- **StackOverflow**: Answered nearly 2000+ answers with a reputation of **~50k** and a **Gold Badge** in JavaScript and jQuery.
- **Top 10 Finish**: Finished among the Top 10 in a HCL AI/ML Hackathon conducted in Madurai.

Languages and Technologies

JavaScript, jQuery, ReactJS, VueJS, HTML, CSS, Ruby on Rails, Flutter, Firebase, Git, C++, Python.