

EMPLOYMENT

Google Summer of Code, Intern	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.		
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 8.13/10.Undergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Computer Architecture; Web Technology; Information Technology Essentials.		

TECHNICAL EXPERIENCE

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.
- Prizes**: Won First, Second and Third prizes across various technical competitions held at Thiagarajar College of Engineering, Madurai.
- Top 10 Finish**: Finished among the Top 10 in a HCL AI/ML Hackathon conducted in Madurai.

Languages and Technologies

- Experienced**: JavaScript; jQuery; ReactJS; HTML; CSS; Ruby; Ruby on Rails; Flutter; Python;
- Less experienced**: C, C++, Java, React Native; NodeJS; Express; MongoDB; FeathersJS; NextJS; Vue.js; Django; Flask; C#; Tensorflow; PHP;
- Worked with**: Firebase; Git; Postgresql; MySQL;