

# IRESH SHARMA

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**Summary:** Software Engineer with ~3 years of Part-time and Internship Experience

[Blog](#) | [Github](#) | [Portfolio](#) | The National Institute of Engineering, Mysore CSE'23

## RELEVANT INTERNSHIP EXPERIENCE

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### Software Engineer, [SuperTokens](#), IN

Nov, 2022- Present

- Took ownership of Flutter SDK, re-writing the entire SDK to support newer APIs.
- Contributed to various web, mobile and server side SDKs.
- Dart, Javascript, Python, React, React Native

### Software Engineer, [Triomics](#), IN

Sep 2022 - Oct 2022

- Joined the team mid release and helped complete and optimize the code base. Mainly working towards API integration.
- Took complete ownership of a product in the starting phase and got the codebase ready for API integration and business logic.
- Fixed responsiveness and UI consistency issues across multiple projects.
- Dart, Flutter, Javascript, React, React Native

### Software Engineer R&D, [Twilio](#), IN

May 2022 - Jul 2022

- As an intern I was part of Twilio Flex product, worked mainly on java creating a micro service to handle configuration of every Flex account present.
- Successfully designed and built a flexible custom CRM plugin for Flex which has the capability to make routing decisions based on priority of the customers and their feedback and stitch calls coming from the same customer on same or different channels(voice and non voice)
- Successfully delivered a critical reliability item for Flex - Configuration service for Flex was made reliable and able to start without cache ( memcached) - this is now configurable.
- Helped new team members to understand end to end automation test cases.
- Java, Dropwizard, Cassandra, jUnits.

### Software Engineer, [Exinous Technologies](#), IN

Feb 2019 - April 2022

- Working as a Software Engineer to build production ready custom enterprise softwares including but not limited to ERPs, Customer Applications, websites.
- Dart, Python, Javascript, Go, React, Gatsby, MongoDB, Vue

## SKILLS

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Python, Dart, Javascript, Go, React, Vue.js, Express, Flask, MongoDB

## PACKAGES PUBLISHED

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**LowDb.py** A simple JSON file with a wrapper sdk to handle basic operations locally to a file, which can later be exported to Firestore or mongodb directly. ([pypi.org](https://pypi.org))

## PROJECTS

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- **Variable-Bitrate-Live-streaming-server** A small attempt to create a server that takes normal videos and converts them into HLS .ts segments and also generate a .m3u8 playlist. Which is followed by basic web views to upload and play the video. ([Github](#))
- **G-notify**. A nuxt and express based html mass emailer using google APIs ([Github](#))
- **Reach-io**. A saas product to serve as a complete work desk for an influencer and there team, inclusive of calendar, mail, content management, portfolio website and some spicy AI tools ([Github](#))
- **Sapphire**. Templating Engine written in Python (in-progress) ([Github](#))
- **Create-react-app-v2** I did not like the kind of app the current version of create-react-app npx package makes. Once it's done we need to refactor a lot of code and I don't prefer that ([Github](#))
- **Learner's Digital (Freelance)**. An Edtech solution for PU students where they can visualize and learn basic topics like matrices and score better. ([Github](#))

## COMMUNITY TALKS

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As **GDSC Lead** and **IEEE Computer Society Tech Lead** during my 3rd year and **GDSC Web Lead** and **IEEE Webmaster** in my 2nd year the following are a few tech talks I took apart from usual volunteering work.

- **Flutter Basics (ISSA and GDG)**
- **Path to Big tech (GDSC)**
- **Cross Platform Dev (IEEE)**
- **React Basics (GDSC)**
- **Creative Web Development (GDSC)**
- **Building the web with Flask (GDSC)**
- **Cross platform development and how the various solutions are implemented (IEEE)**