

KARTHIKEYAN S

SOFTWARE DEVELOPER && WRITER

WORK EXPERIENCE



Technical Writer Intern

100ms / April 2022 - Present

- Make technical content around Video Conferencing and Streaming mainly on WebRTC and HLS
- Actively participate in Content Marketing and Developer Advocacy discussions
- Learn WebRTC



Software Developer (FREELANCE)

Vegas Lit Games / April 2021 - November 2021

- Work on new features in a free-to-play sportsbook(*flutter*) app with BLOC pattern and standard code conventions
- Maintain the app and cloud functions(*typescript*) by refactoring and fixing bugs occasionally and make it easy for code review



Flutter Developer Intern

Folk Developers / October 2020 - April 2021

- Work on new features and bug fixes for a community(*flutter*) app
- Take part in AGILE meetings and collaborate with team for UI/UX decisions

EDUCATION

Saranathan College of Engineering, Trichy

Bachelor of Engineering - CSE

June 2019 - May 2023 (Present)

- Currently holding a CGPA of 9.1

PROJECTS

Cricket Association Website - TDCA

React Web App | Group Project (Team of 2)

The Trichy District Cricket Association wanted to switch all their data from offline to cloud. Me and a friend of mine worked on a website for their users to view and a full-fledged admin panel to manage their association data easily. What I did:

- Convert all manual documents into schema and gather requirements
- Develop a highly responsive *React* app with protected routes using *Typescript* with strict code conventions and standard architecture
- Use *Firebase* for backend and set up an admin panel

Food Giveaway App - Foozave

Flutter cross-platform App with Backend | Self Project

Foozave is a cross-platform mobile app aimed at reducing food wastage by allowing people to post the details of food availability at their location and share it with people within 10 KM radius. What I did:

- Develop a *Flutter* app in 4 days as a self-challenge
- Use *Node.js*, *Express.js* for backend and *MongoDB* for database management.

PIECES I WROTE

- [Build your first WebRTC app with Python and React](#)
- [Introduction to Low Latency Streaming with HLS](#)
- [WebRTC for Beginners; How calls work from the outside!](#)
- [Deploy and maintain your Flutter web build exclusively in GitHub Pages](#)
- [Adding text selection action in Flutter for Android](#)

HOW TO REACH ME

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Github: [coder-with-a-bushido](https://github.com/coder-with-a-bushido)

SKILLS

Flutter Dart Typescript Go
Python React.js C++ Java

WHAT I SEEK

I'm always ready for challenges and looking for ways to learn new things and work on them together with different people I meet and grow from that.

LANGUAGES

English
Tamil

OTHER THINGS I DO

- I sing songs to provide emotional support to my friends during exams
- I procrastinate on doing Leetcode problems
- And finally, yes I watch anime