

ASWIN MOHAN

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EDUCATION

College of Engineering Chengannur
B.Tech in Computer Science & Engineering
Sports Captain
Class Representative

June 2020

Kendriya Vidyalaya Adoor
High School Major in Computer Science
State Topper in Computer Science

March 2016

EXPERIENCE

IndiePaper, Inc
Founder

March 2021 - Jan 2022

- Implemented the initial version of the core platform in NextJS(React), then migrated to Elixir, Phoenix and LiveView
- Implemented the initial version of the draft editor in VueJS, later migrated to Vanilla JS
- Implemented a JSON to LaTeX parser, and a queue based builder to typeset books to PDF in Elixir

Buy Me a Coffee (YC W19)
React Native Developer

November 2020 - November 2021
Kerala, India

- Rewrote main app in React Native and unified multiplatform development
- Built a new React Native based app for bio.link

Corona Safe
Designer, Lead Developer

March 2020 - October 2020
Pathanamthitta, Kerala

- Implemented a CRM for Covid19 contact tracing in Pathanamthitta in Ruby on Rails. It won statewide acclaim and media coverage.
- Designed the UI/UX for the CoronaSafe platform for managing the pandemic, which was deployed across the state.

Lessphone
Indie Developer

June 2018 - September 2019

- Developed a distraction free launcher that was downloaded over 250,000 times and was covered by Unbox Therapy.
- The app was initially written in React Native, then Flutter, then Android Jetpack and finally again in React Native.

TECHNICAL STRENGTHS

Computer Languages
Frameworks
Databases
Tools & Processes

Elixir, Javascript, Ruby, C++, Kotlin, Python
Phoenix LiveView, React, React Native, Flutter, VueJS, Ruby on Rails
PostgreSQL, FaunaDB, Firebase
Git, Vim, Emacs, TDD

TALKS

Getting to Phoenix LiveView

*April 2022

ElixirConf EU 2022

- Talk about my journey of selecting Phoenix LiveView for my Startup, implementing initial versions in NextJS, FaunaDB, Hasura, Supabase, Rails and vanilla Elixir Phoenix.

Introduction to Flutter

Oct 2019

GDG Cochin

- Introduction to Flutter the mobile framework by Google

The Map frontend for Kerala Rescue

Feb 2019

NIT FOSS Meet

- Talk about the React based web-app that I made during the floods of 2018 to track the flood victims in Real time.