

# ASWIN MOHAN

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## EDUCATION

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

*June 2020*

**Kendriya Vidyalaya Adoor**  
Major in Computer Science  
State Topper in Computer Science

*March 2016*

## EXPERIENCE

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**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**  
*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

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**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

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### **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.