

# ARJUN S KUMAR

Software Engineer

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Software Engineer with **4+** years of experience in developing customer facing applications & developer tools with Javascript, Typescript & Rust.

JAVASCRIPT TYPESCRIPT HTML CSS REACT.JS  
REACT-REDUX NEXT.JS NODE.JS RUST PYTHON  
GIT

## EXPERIENCE

2021 Apr –  
2023 Sep  
full time

### Software Engineer *at* NeoITO.

📍 Remote

Worked as a core team member for the Appblocks project, playing a **crucial role in taking the idea to an MVP**.

**AppBlocks™** - Low-code dev platform and marketplace.

*Appblocks* is an *opensource* low-code development platform and a marketplace for composable code blocks, **it powers applications like Happilee™ & Aasani™**

- ▶ **Designed & Lead the development of the CLI for Appblocks**, the *BB-CLI*, used to create, stitch and publish blocks to marketplace
- ▶ Implemented **plugin architecture using webpack's tapable library** in CLI, to enable developers to load external plugins to extend CLI's capabilities
- ▶ Created a version control layer over git in CLI to easily manage git operations on blocks
- ▶ Developed **custom inquirerJs & webpack plugins** to meet application workflow needs
- ▶ Created block templates to make the development process easier for users
- ▶ Developed a CI/CD workflow for applications built in blocks architecture

Node.Js / tapable.Js / Webpack / Inquirer.Js / Commander.Js / GithubActions  
/ React.Js / Typescript / HTML / CSS / micro-frontends / low-code  
platforms / composable enterprises

2019 Nov –  
2021 Mar  
full time

### Software Engineer *at* Sinergia Media Labs.

📍 India

Worked mostly on two projects at SIME Labs, one was maintaining SYF (Share Your Fortune) and the second one was with *MyGate* for a contract period.

**Share Your Fortune** - crowdfunding website for social causes.

- ▶ Migrated the application to a new React version
- ▶ Fixed **Firebase api end points, integrated Stripe payment gateways & SendGrid apis** and fixed UI bugs
- ▶ Developed a **new admin dashboard**
- ▶ Built **real-time graphs** and tables to monitor user contributions and visualize various other analytics, **using d3js and Firebase**

HTML / CSS / React.Js / Firebase / D3.Js

**Mygate** - Security and community management solutions for gated communities.

- ▶ Implemented the frontend for **Election Poll and Survey features for mygate** application, where the society admin can create elections and surveys from web or mobile and the residents can vote or participate in surveys from mobile application
- ▶ Collaborated with MyGate team to improve the UI/UX of their mobile and web apps

HTML / CSS / JQuery

## EDUCATION

2013 – 2017

### BTech *from* Cochin University of Science & Technology

📍 India

Bachelor's degree in Computer Science & Engineering. Academic projects include *online judge for evaluating Computer programs* and *Computer Aided Process Planning* research.

## HOBBIES

PHOTOGRAPHY ART READING