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 Sep – 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

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

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HTML / CSS / JQuery
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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