

# Arun Kumar

<https://palerdot.in>

<https://github.com/palerdot>

[palerdot@gmail.com](mailto:palerdot@gmail.com)

Product Engineer. Open Source contributor. 10+ years of experience. Interested in React, Typescript, graphql, Functional programming, Elixir/Phoenix, Rust, Svelte, Vue.

## WORK EXPERIENCE (selected)

### NEUROTONE AI

Senior Founding Engineer *(April 2024 - Present)*

Built the pre-launch product as part of the founding team for the beta (Aug 2024) and public release (Oct 2024). Worked primarily on the web part of the product especially early billing/subscription logic and admin panel.

### SYNUP

React Engineer *(Feb 2019 - May 2022)*

Built 'Flows' UI, a platform wide orchestration and scheduling module. Setup base infrastructure for i18n/l10n for the react/graphql app. Revamped one of the analytics module. Worked primarily with React (hooks)/Typescript/graphql/apollo.

### LIFTOFF

Senior Software Engineer *(Jul 2018 - Feb 2019)*

Worked primarily with a lending domain startup. Worked on their custom UI builder. Created a bridge service (backend) that integrated startup's lending engine with existing lending platforms.

### THEATRO LABS

Senior Software Engineer *(Jul 2015 - Jul 2018)*

Handled the transition of the codebase from outsourced team to internal team. Primarily architected and maintained BackboneJS web app and transitioned part of the core product to React/Vue.

### TWENTY19

Full Stack Engineer *(Sep 2013 - Jan 2015)*

Responsible for building the next version of the platform released on May 1 2014. Worked with php in backend, JS and also maintained the live and dev linux servers.

## Education

B.Tech - Information Technology,  
Anna University,  
Madras Institute of Technology, Chennai.

**Year:** 2006 - 2010

**CGPA:** 8.1/10

## PERSONAL PROJECTS (selected)

### react-d3-speedometer

React library for displaying speedometer like gauge using d3.js.

### Wordl

Terminal wordle game built with Rust and Ratatui framework. Web like GUI with Keyboard hints, guess reveal animations etc.

### Remindoro

Browser Extension (Firefox/Chrome) to get one-time/repeat reminders.

### vue-speedometer

Vue library for displaying speedometer like gauge using d3.js.

### svelte-speedometer

Svelte library for displaying speedometer like gauge using d3.js.

### Slog

Experimental Elixir module to print anything (single/multiple values) as string for debugging.

### Hotcold Typing

Smart Touch Typing learning app with instant feedbacks. [Got second place in April 2013 Mozilla Dev Derby.](#)

### slide-my-text

Web app to create presentations from text files with markdown like format. [Got third place in 2013 July Mozilla Dev.](#)

I contribute to open source software. Some of my contributions include

- [Raised React issue regarding the behaviour of 'useEffect' hook](#)
- [Improving Elixir Ecto's documentation,](#)
- [Gatsby server fix to make it listen to local ip,](#)

I regularly improve documentation of open source software. I'm a generalist programmer who likes to try out new languages/tools/frameworks.