

PROFESSIONAL EXPERIENCE

Zoho Corporation — *Lead, Zoho Finance – Client Framework & Platform*

May 2016 - Present

- Implemented core features for the Indian Edition of Zoho Books, an online accounting software.
- Introduced [differential bundling of assets in EmberJS](#), resulting in a reduction of 120kb in the bundle size and an average improvement of 300ms in JS Parse/Compile time.
- Introduced a way to [eagerly fetch APIs](#) resulting in perceived speed improvements of ~150ms.
- Spearheaded the discovery and fixing of several memory leaks in our Ember applications. Later trained developers in ways to avoid them.
- Established our Continuous Integration setup using GitLab CI that made it possible to ship our changes in under 20 minutes.
- [Improved the rendering performance](#) of our list pages by bringing down the rendering speed to ~250ms from ~1400ms.

OPEN SOURCE

- [ember-accessibility](#) - Co-authored an addon to discover and fix accessibility issues in EmberJS applications.
- [@astronomersiva/lego](#) - A Node.js based Static Site Generator that produces optimised, performant websites.
- [ember-line-graph](#) - A tiny(1.74kb gzipped), zero-dependency ember-addon to draw line-charts.
- [ember-keynote](#) - A Real Time Online Presentation application that can be used for giving talks.

VOLUNTEERING

Chennai Astronomy Club

Co-founded the Chennai Astronomy Club in 2013. Organised star parties and outreach events for the public and students.

HOBBIES

Astronomy, Trekking, and Photography.