

# Samundra Khatri

Kathmandu, Nepal  
+9779860695798  
[samundrak@yahoo.com](mailto:samundrak@yahoo.com)  
<https://www.samundrakc.com.np/>  
<https://github.com/samundrak>

## Technical Skills

**Likes:** javascript reactjs node.js front-end-optimization design-patterns graphql typescript redux serverless single-page-application websocket design-systems ecmascript-next gatsby next.js jestjs react-query jamstack

## Experience

### JavaScript Engineer – Covered By Sage

Jan 2020 → Current

reactjs, redux, javascript, typescript, single-page-application, azure, design-system, redux-toolkit, react-query, lodash, jwt, devtools

- Part of core frontend team to develop CRM used by insurance agents in USA.
- Created authentication library which can be used by multiple internal application
- Developed complex form builder which can render nested and recursive fields by implementing tree data structure.
- Enforced common standard, guidelines, coding standards and best practices across company.
- Analyzed and built a complex data stores to maintain state justifying business rule and policies.
- Initiated adoption of typescript, design System, monitoring performance, trace errors, and debugging.

### Javascript Developer – Javra Software Nepal

Dec 2017 → Dec 2019

javascript, reactjs, webpack, fabricjs, jestjs, flowtype

- Developed a web-based graphics editor powered by React and Fabric for B2B and B2C e-commerce applications.
- Initiated, organized, and taught monthly workshops on React, Redux, and SPA to a 20-person development team, resulting in a boost of productivity and debugging capability of the team.
- Analyzed and maintained bundle size which was developed as 3rd party plugin and bound to be loading faster with smooth interaction.
- Initiated usage of jest, flow type, preact and also started proper git workflow for a smooth release.

### Javascript Developer – Introcept Nepal

May 2016 → Nov 2017

webpack, javascript, ecmascript-6, vue.js, vuex, single-page-application, state-management

- Worked on building CRM for agents used by 400 education consultancies worldwide.
- Migrated frontend from jQuery to Vue.js without breaking existing-working features.
- Initiated usage of module bundler(webpack), single page application, state management (vuex).
- Employed prefabricated design patterns to shorten development times by applying existing frameworks.

### NodeJS Developer – ZyobaLabs

Mar 2015 → May 2016

node.js, angularjs, express, mongodb, d3.js

- Learned about software development more thoroughly and professionally.
- Created a Geo fencing application and management software for Indian universities.
- Built APIs using Express, MongoDB, and mongoose.
- Owned a module and worked on the frontend using Angular.js.
- Initiated usage of task runner(gulp), unit tests(mocha), modification, and adoption of ES6.

## Education

### BSC HONS Computing – Coventry University

Sep 2017 → Sep 2020

## Projects & Interests

### samundrak/nicepkg – <https://github.com/samundrak/nicepkg>

Oct 2020 → Current

Compare your favorite modules available in npm

---

**SaveToDrive** – <https://github.com/savetodrive>  
reactjs, single-page-application, node.js, mongodb, redux, react-router, antd

Apr 2016 → Current

SaveToDrive helps you transfer, sync and backup files across Youtube, Google Drive, Dropbox, Box, PCloud.

I created this simple application which got a lot of traffic and eventually had to shut down. I kept it here because I did so many things that were new to me and thought it is worth sharing.

- Distributed system (Microservice, Queues)
- Event-driven development
- MongoDB and Mongoose
- Session Persistence
- Realtime notification and progress
- All frontend stuffs like creating UI's, Socket integrations, Authentication
- Frontend optimizations (Code splitting, Lazy Loading, Tree Shaking), TTFB and TTI

---

## Apps & Software

**PFConcept** – <https://www.pfconcept.com/>  
reactjs, flow, webpack

Visualizer for editing products and logo placements.

---

**Agentcis** – <https://agentcis.com>  
reactjs, webpack, single-page-application, redux, laravel

Agentcis - #1 Business Management Platform for Agencies

My role here was to develop a modern frontend user interface with the help of technologies like React/Redux and libraries from its eco-system.

---

**VSCode ESDoc MDN** – <https://github.com/samundrak/vscode-esdoc-mdn>  
javascript, vscode-extensions

[Creator] This extension lets you quickly bring up helpful MDN documentation in the editor by typing `//mdn [api]`;

---

**BhuttePatro** – <https://bhuttepatro.com>  
reactjs, domex, redux, antd

Jun 2018

Nepali Calendar inspired from Google Calendar

---

## Others

**ReactJS Localization** – OSS  
markdown

Feb 2019

Maintainer of ReactJS translation to Nepali Language

---

**Contribution in size-plugin** – OSS  
javascript, webpack

Dec 2018

Track compressed Webpack asset sizes over time. <https://npm.im/size-plugin>

---

**Contribution in babel-website** – OSS  
javascript, babel

Feb 2018

REPL now has an option to show before/after file size