

I am always striving to be broaden my knowledge and sharpen my skills. I love working in environment with lots of challenges and brilliant people to share those challenges with. I am very passionate about programming. I have keen eye for new paradigms and architecture. Though I am comfortable in one language, I also like to explore new languages. I also like indulging my time with my pet projects and participating in hackathons also i like to stay updated with the latest technologies

Technical Skills

Likes: java php nodejs javascript angularjs android expressjs jquery bootstrap html css socket.io laravel mongodb meteor mysql d3.js libgdx ubuntu linux nginx

Experience

Javascript Developer – Javra Software Nepal Dec 2017 → Current
javascript, reactjs, vue.js, webpack, fabricjs, redux, flow, jest, codeceptjs

- Led the development and adoption of React to a dashboard web app.
- Write application using latest EcmaScript specification
- Build an interface to manipulate the image for e-commerce products.(Fabricjs)
- Create a plugin to be pluggable on any website.
- Review code quality, maintain code standard across the team.
- Use state management tool to maintain the single source of truth. (Redux)
- Real-time user interface with WebSockets & ajax polling (Socket.io)
- Handle client-side authentication. (JWT, Cookie based Session)
- Write unit test, integration test.(Jest, CodeCeptJS)
- Optimization, Refactor and Gained Performance with things like code splitting, Service worker, web worker, client-side caching

Javascript Developer – Introcept Nepal May 2016 → Nov 2017
vue.js, webpack, javascript, ecmascript-6, reactjs, vuex, node.js

- Part of the front end development team of their Vue web app.
- Managed application state maintaining the Single source of truth. (Vuex)
- Developed & maintained reusable components repository.
- Maintained Code quality, frontend project structure. (Linting/Strict typing)
- Developed RESTful API using laravel.
- Managed the application using bundling tool. (Webpack)
- Regularly Monitored application performance.(Sentry/DevTools)
- Delivered scalable client application (<https://agentcis.com/>)
- Managed Knowledge sharing session and Presentation of new trends internally
- Prevented Security issues XSS, CSRF
- Optimization, Refactor and Gained Performance with things like code splitting, Service worker, web worker, client-side caching

NodeJS Developer – ZyobaLabs Mar 2015 → May 2016
node.js, angularjs, express, mongodb, d3.js

- Built API's using express
- Analyzed code quality and application performance
- Integrated API with AngularJS
- Analyzed user experience
- Full stack development using Node.js, Express, Angular, and MySQL
- Delivered fast and speedy client interface
- Created charts and visualization using D3, D3plus

Education

Bsc Hons – NCC 2014 → 2017
oracle, java, php, database, networking, web-design, css, html, javascript, web-development

samundrak/babel-website – <https://github.com/samundrak/babel-website> Dec 2017 → Current

:globe_with_meridians: The Babel documentation website

DBsole – <https://github.com/samundrak/DBsole> Sep 2016 → Current

Access your database from your Google chrome DevTool. No need to switch over terminal or phpMyAdmin just open your console and start querying

LazyForm – <https://github.com/samundrak/LazyForm> Apr 2016 → Current
javascript

Dynamic Form builder

Full time contributor

online-screen-capture-to-pdf-n-image – <https://github.com/samundrak/online-screen-capture-to-pdf-n-image> Mar 2016 → Current
image
javascript

Capture any website's screenshot Online and output it as image or pdf. Using Nodejs with PhantomJS capturing any website screen shot programitcally is possible you just have to enter the website name and the dimension in which you want the output screen shots.

save-to-google-drive – <https://github.com/samundrak/save-to-google-drive> Mar 2016 → Current
javascript

Save To Drive is an Script written on Nodejs to upload files of small,medium and Large sizes from the web. You have to provide link and the with the help of request module its just pass the stream to the drive api due to which less memory is consumed and transfer is Done fast

periscope-livestream-mobile-to-web – <https://github.com/samundrak/periscope-livestream-mobile-to-web> Nov 2015 → Current
web
javascript

periscope livestream mobile to web live streamer

Termile – <https://github.com/samundrak/Termile> Oct 2015 → Current
javascript

Termile (Terminal Profile) is an open source app made on meteor for programmers inspired by linux terminal system ? Its like online profiling system controlled by command line

MixFeeds – <https://github.com/samundrak/MixFeeds> Oct 2015 → Current
php

MixFeeds is an app developed on Laravel/Angular and API based . It is an app where user will insert Facebook's page url and generate a widget where all mix feeds are displayed which can be embedded at Wordpress,Blogger and others Website

Request-Sanitizer – <https://github.com/samundrak/Request-Sanitizer> Sep 2015 → Current
javascript

Request Sanitizer is an nodejs expressjs middleware which sanitize the data of request.body and request.query it can be used as middleware in all route or in specified route. This module sanitize the data escapes,trims and validates and assign it back to request body or query so that data can be used in next middleware

chat-app – <https://github.com/samundrak/chat-app> Sep 2015 → Current
javascript

A simple chat app made in NodeJS, Socket.IO,AngularJS,Bootstrap

WebScrapper – <https://github.com/samundrak/WebScrapper> Jul 2015 → Current
java

Getting data from any website through GET or POST method written in java using URLConnection

JustFast – <https://github.com/samundrak/JustFast> Feb 2015 → Current
xml

JustFast is a simple program based on FTP. It was useful for me to transfer the android app made in eclipse to mobile from ftp. Any FTP program in android device that supports FTP can be helpful to transfer file. Something that we can see is the file transfer rate in Byte, Kilo Byte and Mega Byte which may be very useful for developing process.

Facebook-Application-Development-Kit – <https://github.com/samundrak/Facebook-Application-Development-Kit> *Jan 2015 → Current*
php

A Facebook Application Development Kit .. Facebook Application Development kit (FADkit) is a Facebook apps management script where you can manage many Facebook app types from a single installation. Though it is good to make a single app for particular installation.

Swagatam – <https://github.com/samundrak/Swagatam> *Jan 2015 → Current*
php

Swagatam is an php script to generate a pop up modal for social sites request of like,share,follow from twitter,facebook,google,

LuckYou – <https://github.com/samundrak/LuckYou> *Jan 2015 → Current*
java

A fun app to output user's luck

SpriteSheetMaker – <https://github.com/samundrak/SpriteSheetMaker> *Jan 2015 → Current*
java

Spritesheet Maker is a application where you will import sprites from any folder into the program. You can decide the padding inside sprite itself new width and hieght of sprite and margin right and bottom between the sprites after that you can click on preview to preview the outcome or click on Generate SpriteSheet button to generate spritesheet. It is a very simple and small application for easy task this application may help a game developer or web developer.It is not so big application where there no bug or error will be. Many mistakes and error can be seen which i may not know while developing this small program.

Apps & Software

Spritesheet Maker – <http://bit.ly/1w9nDTx>
java, swing, canvas

Spritesheet Maker is a application where you will import sprites from any folder into the program. You can decide the padding inside sprite itself new width and hieght of sprite and margin right and bottom between the sprites after that you can click on preview to preview the outcome or click on Generate SpriteSheet button to generate spritesheet. It is a very simple and small application for easy task this application may help a game developer or web developer.It is not so big application where there no bug or error will be. Many mistakes and error can be seen which i may not know while developing this small program.

Developed by me within a month

FADkit – <http://bit.ly/1y9FvS4>
php, facebook, facebook-graph-api-v2.0, json, smarty, javascript, html, css, .htaccess, bootstrap, xml

A Facebook Application Development Kit .. Facebook Application Development kit (FADkit) is a Facebook apps management script where you can manage many Facebook app types from a single installation. Though it is good to make a single app for particular installation.

Developed by me from back to front took some months to complete it and tooked my many hours to debug it

Luckyou – <http://bit.ly/1xf5RhK>
android, java, xml

A fun app to output user's luck

This app is developed completely by me from scratch finished it in about 2weeks :)

DailMaara – <https://github.com/samundrak/Dailamaara> *Dec 2016*
java, libgdx

Dahalmaara is cross-platform card game made on LibGDX. Edit

SaveToDrive – <https://savetodrive.net> *May 2016*
reactjs, redux, redux-form, webpack, node.js, express, jwt, passport, mongodb

Save any files from the internet to Drive without downloading it to your computer and reuploading it to drive. You can download any large , small and big size files from the web and within few minutes it will be on your drive.

ColorBlind – <https://github.com/samundrak/ColorBlind> *Aug 2015*
java, andengine

A Color Matching android game much like color switch.

Tools

First Computer: Acer Aspire 5738
Favorite Editor: Sublime Text3