

# Kasun Ranasinghe

## SOFTWARE ENGINEER

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### SUMMARY

Experienced Software Engineer with over 3 years of expertise in front-end and back-end technologies, database management, and server configuration, adept at creating responsive web applications and collaborating with cross-functional teams to deliver high-quality products within tight deadlines.

### SKILLS

Programming Languages:	PHP, JavaScript, SQL, NoSQL, C#		
Frameworks & Libraries:	Laravel, React, Next, Node, Nest, Vue, Angular, Bootstrap, .Net		
Database Management:	MySQL, PostgreSQL, SQLite, MongoDB		
Version Control:	GitHub, Bitbucket	Cloud Services:	AWS, GCP
Other Tools & Technologies:	GraphQL, Cpanel, Websockets, Material UI, Livewire		

### PROFESSIONAL EXPERIENCE

#### Well Tech Solutions

##### Software Engineer Intern

Jan 2021 - Jun 2021

##### STAGE CLIP - React, Laravel, AWS

- AWS EC2 Windows server used for monitor Video Rendering.
- After Effects used for video templates & FFMPEG package used for server side video rendering.
- The backend API, developed using Laravel, supports over 1,000 templates.

##### Software Engineer

Jun 2021 - Present

##### FLASH HEALTH - React, Laravel, AWS, NodeJS, Angular

- Used React Query for state management and data fetching more efficiently.
- Tailwind CSS is highly effective for creating reliable and responsive admin dashboard UIs.
- Hosted the Laravel backend on ECS with a load balancer to handle high volumes of incoming requests efficiently.

##### DIGITALIS - React, Laravel, Cake PHP, Angular, AWS

- Used redux for the state management and Utilized React-Hooks exclusively to ensure a highly efficient and professional application development process.
- Made Responsive UI for both Mobile & Web using Bootstrap and CSS.
- For get efficiently data from API, used technics like lazy loading, eager loading, API resources etc:

##### Ngrrhu - Laravel, JQuery, Bootstrap, GCP

- Using Laravel Blade Make the reusable and readable components.
- Bootstrap are used for make responsive & well designed UI's
- Laravel Jobs & Queue technologies used for run heavy tasks in background.

##### ORYZA - Nest JS, Mongo DB, AWS

- Mongoose ORM helps in structuring the data and enforcing data validation when development
- Mongo DB is very efficient for data storing and fetching using schemas.
- Hosted as an AWS Lambda function to provide on-demand services.

### EDUCATION & CERTIFICATIONS

#### Bachelor of Computing & Information System

2018 - 2022

University of Sabaragmuwa, Faculty of Computing  
Bsc (Hons)