IRESHA KUMARASEKARA

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About Me

Iresha Kumarasekara is a Software Engineer with the experience in designing and developing Web and Mobile Software while Well-versed in numerous programming languages such as **JavaScript, React , PHP, Laravel , Node , TypeScript and Next.**
She is a proactive Computer Science and Software Engineering student at the Sri Lanka Institute ofInformation Technology.

Currently employed as a **Associate Software Engineer** at the **Optimize Solution** in Colombo Sri Lanka. Has contributed technical advice and expertise to the success of various projects so far inher career that are today utilized by millions of daily users and fall within the enterprise web categories.

Keen to learn new Technologies and adapt to the new updates and features. Not afraid to do theresearch needed to increase knowledge and skills.

Skills and Technologies
Overall

- Experience JavaScript and related technologies including **React , Node.**
- Developing Backend with **Node , Laravel or PHP and Express** with **RESTful API.**
- Team Player with Excellent communication skills.
- Understanding of Software Development in **Agile Scrum** process.
- Familiar with the package managers (**NPM , Composer**).
- **Troubleshooting , Debugging , Experience with Git and GitHub.**
- Experience with MBAAS (Firebase) and DBAAS (MongoDB).
- Experience with Agile Scrum Methodology , involved in daily scrum meetings .
- Familiar with **MVC** Design Pattern.
- Experience with responsive web designs.
- Familiar with UX/UI design tools like **Figma.**

Web UI / UX
- Strong Understandable **Tailwind-CSS , Material-UI , Bootstrap-CSS , React-Bootstrap ,React-native-paper**.

PHP & Laravel Stack-based Technologies

- Laravel PHP back-end development experience.
- Experience with Laravel Blade templating engine for front-end development.
- Experience with Laravel's routing system and middleware.
- Experience with RESTful API development using Laravel's built-in tools or third-party packages.
- Proficiency using technologies such as HTML, CSS, and JavaScript.
- Knowledge of MySQL or other relational databases and experience with database design and normalization.
- Understanding of authentication and authorization using Laravel's built-in features or third-party packages.
- Experience with Laravel Eloquent ORM and database migrations.

JavaScript & (MERN) Stack-based Technologies

- **JavaScript front-end framework development experience like React.**
- Experience React.js including React-Router , Redux.
- Experience on React server side framework like Next .
- JavaScript back-end development experience like Node , Express.
- Proficiency using technologies such as **HTML / CSS /AJAX /JSON**.
- Understandable with **JSON Web Tokens** (JWT).
- Experience with RESTful API.

Database Technologies

- Hands-on experience in Relational Database Technologies (**MySQL**).
- Experience with NoSQL Database Technologies (**MongoDB, Firebase**).

Experience

Epirco Group , New Delhi
Software Engineer: 2022(December) - Present

Optimize Solutions , Sri Lanka
Associate Software Engineer: 2021 (June) – 2022(December)
Internship: 2020(June) - 2021(May)

Contribution

- Properevody – ERP
  - **Responsibilities:**
    - Design and develop reusable components.
    - Design and Develop UI using Laravel, Bootstrap.
    - Develop the Architecture of Database.

  Used Technologies: Laravel, HTML, Bootstrap, MySQL

  https://properevody.com/executors

- Big balloon – ERP
  - **Responsibilities:**
    - Develop the backend part using Laravel.
    - Develop reusable components.
    - Develop the Architecture of Database
  - Used Technologies: Laravel, RESTful APIs, MySQL

  erp.bigballoon.ae

- GPNI – Educational Course website
  - **Responsibilities:**
    - Fixed bugs and Optimization of the existing code base
    - Develop new UI pages with Bootstrap and CSS.
  - Used Technologies: Laravel, Bootstrap.

  https://thegpni.com/

- SuperFasion

  Super Fashion was developed for super fashion clothing store. It was develop with fully functionality e-commerce website.
  - **Responsibilities:**
    - Design and develop reusable components.
    - Design & develop UI with CSS, Laravel.
    - Optimization of the existing code base.
    - Deploy the web application on Lanka hosting Servers

  Used Technologies: CSS , HTML , JavaScript , Laravel , MySQL

  https://superfashion.lk

- Agrow Ceylon Web

  Agrowceylon is a landing page that was developed for AGrowCeylon International company that based on agricultural.
  - **Responsibilities:**
    - Design & develop UI with Bootstrap.

  Used Technologies: CSS , Bootstrap , HTML , JavaScript , PHP
  . https://agrowceylon.com

Projects

- Sri Ayurveda Web

  HTML, CSS, Bootstrap, JavaScript, PHP

  Implemented using HTML/CSS/Bootstrap for web-based Applications, and Java Script & PHPfor the Server side.

- Baby Store E-Commerce
  MongoDB , React , NodeJS , Express , Redux

  Developed a fully functional dynamic E commerce app with powerful admin panel and integrated payment method.

- Weather - Android App
  Java , Firebase

  Developed android application for weather forecast and calendar by calling API and Firebasefor user authentication, With a Creative UI.

- SportsJam
  HTML , SCSS , CSS , Laravel , PHP , JavaScript

  Implemented using HTML , SCSS , CSS for web based applications. JavaScript and PHP for back-end. Laravel package use to generate pdf from admin panel.

- Tasty – Food Deliver App
  React , Redux , Firebase , Tailwind CSS

  Develop a food Deliver app by react framework with tailwind CSS for UI. Responsive UI for both mobile and web.

Education

- BSc (Hons) in Information Technology Specializing in Software Engineering
  2019 – Present(undergraduate)
  Sri Lanka Institute of Information Technology

Personal Details

Name – Iresha Sandamali Kumarasekara
Birthday – 1997 /04 /27
Gender – Female
Martial Status – Single
Residence – Colombo
Nationality – Sri Lankan(s)