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# Sarguna K

## Full Stack Developer

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## EXPERIENCE

May 2019 - Sep 2019

**Katomaran Technology and Business Solutions, Coimbatore** - *Software Trainee.*

- Designed UI with JavaScript, HTML, CSS.
- Designed **web app** in **React JS**

Sep 2019 - Present

**Katamaran Technology and Business Solutions, Coimbatore** - *Junior Software Developer.*

### Front-End

- Designed, Architected and wrote the Font-End application using **React JS**
- Implemented and enhanced **CRUD** operations for the applications using the **MVC** architecture in **Ruby/Rails**.
- Developed an web application to control the **Robot** using **ROS Javascript Library**.
- Utilized the services like **FCM, Firebase Hosting**.

### Back-End

- Development of API's as per client requirement in **Ruby/Rails** using **PostgresQL**.
- Implemented and Integrated **Elastic Search** as a Service.
- Implemented **Sidekiq** and **Crontab** for scheduled jobs.

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- Integrated with third-party APIs including email providers and social media like slack, whatsapp.
  - **Architect, Design, Implement, Maintain** production administrative web services
  - Successfully migrated **Monolithic** architecture to **Micro Service** architecture.
  - Developed Ruby Scripts to change and migrate database on production.

## FREELANCE EXPERIENCE

Developing service based **business website**

<https://srivinayagaagroservices.netlify.app/>

## SKILLS

**Web Technologies:** HTML 5, CSS3, JavaScript, Bootstrap, JQuery, JSON, RESTful, Material-UI, Ant-Design, Momentjs, C3 Charts, JWT.

**Tools Used:** VSCode, SublimeText, Postman, Graylog, Honeybadger, Git, ClickUp, Netlify.

**Database:** PostgreSQL, Redis, Elasticsearch.

**CI/CD:** GCP, GitLab.

## EDUCATION

**K S R College of Technology, Coimbatore** - *B.E in Mechatronics Engineering.*