Mohamed Abith Hussain S   Github
abhuz@hotmail.com

Skills

Javascript, Reactjs, Nodejs, Emberjs, HTML5, CSS, SASS, Version Control, CI/CD pipeline, Docker.

Experience

Software Engineer, **Freshworks**   **SEP 2018 - Present**
JS, Emberjs, Ember Data, Nodejs, SASS, and Ruby on Rails.

- Work closely with Product Owners, UX Designers, Architects, and other Engineers to develop features that solve business problems.
- Improved CI Build Time by 80% by reducing modules installation time and using the correct version of packages for the Node environment.
- Refactored the existing Source code to apply Framework specific best practices and improved the predictability of the Application.
- Improved the overall performance of the Application by restricting backend polling and other critical tasks when the tab is inactive.

Software Engineer, **Mindtree** (On Contract)   **MAY 2018 - AUG 2018**
Nodejs, Reactjs, CSS, MS Azure

- Minimized the number of calls to external APIs by caching the least frequently changed data in local DB.
- Structured and Simplified the complex response from External API for the Frontend App.
- Fixed memory leaks in Serverless App that caused performance degradation under high loads.
- Contributed to the Frontend by collaborating with UX Designers to create a seamless User Experience for the WebApp.

Web Developer, **Concentrix Technologies**   **DEC 2016 - MAY 2018**
JS, HTML, CSS

- Developed responsive Webpages.
- Fixed existing Layout issues and bugs.
- Refactored source code for minimal usage of jQuery and caching jQuery objects where ever possible.

Projects

ironic *Demo* | *Source*   ***JS, JSX***

- Library based on the Virtual DOM concept to build UI Interfaces.
- Uses Diffing Algorithm to decide on updating only the differences in the DOM same as React.
- Single Event Manager to manage all the events in a WebApp.

kind of twitter *Demo* | *Source*   ***Reactjs, Redux, RTM, BAAS***

- A Real-time Twitter-like messaging platform to post messages up to 140 Characters.

kind of adobe *Demo* | *Source*   ***HTML5, JS, CanvasRenderingContext2D.filter***

- A Simple Image Editor using HTML5 canvas experimental **filter** property.
- Option to export the edited image.

jrrey *Demo* | *Source*   ***JS, SpeechRecognition API***

- Virtual assistant for Websites / WebApps.

whats-up *Source*   ***Nodejs, Twilio***

- Query on WhatsApp using Twilio's WhatsApp API.
- Preview Songs or retrieve Git Users, Git Repos, NPM Packages details on WhatsApp.

kind of amazon *Demo* | *Source*   ***Reactjs, React Context API, BAAS, Stripe***

- A clone of Amazon with primary features and payment gateway integration.
- Backendless Freemium BAAS to manage user sessions & orders.

jSpeaker *Demo* | *Source*   ***JS, Web Speech API***

- Enable Text to Speech for any Websites / WebApps.

quarry *Demo* | *Source*   ***JS***

- Provides an interface to Query an Array of Objects with minimal code.

jpu *Demo* | *Source*   ***JS***

- Implementation of a simple 16 Bit Virtual Machine.