

Kumar Sidharth

Lead Web Developer

I ensure code quality and the best practices in web applications. Expert JavaScript, Angular, and frontend developer. Mentor of many budding frontend devs. Beginner NodeJs developer. Learning MongoDB and mongoose.

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github.com/KumarSidharth 🐙

stackoverflow.com/users/5149327 📄

WORK EXPERIENCE

Web Developer

Siemens AI-RAD companion 📁

10/2020 - Present

Working from home

Achievements/Tasks

- Helped in understanding and gathering requirements by creating mock designs for lesion extension.
- Achieved 0 bugs status by fixing extensive number of bugs in the Brain MR extension.
- Ensured 0 bug status for the future by writing extensive unit and end-to-end test cases in Brain MR extension.

Lead Web Developer

Siemens PQ Advisor Compact 📁

07/2019 - 09/2020

Bangalore

Responsibilities and tasks

- Reduced development times for many teams by building reusable component libraries.
- Removed confusion among many teams about creating layouts by speaking at techno heist (conference/workshop).
- Reduced the number of interviews by reforming the hiring process of frontend developers.
- Reduced bugs by maintaining code quality by doing stringent code reviews.
- Analyzed the most appropriate JavaScript library to be used for particular use cases and projects. e.g. pdfJs vs viewer.js.
- Maintained code coverage above 80%. The minimum requirement for release is 70%.
- Maintainer of yammer group "Web Developers".

Senior Associate

Simeio Solutions, R&D team 📁

08/2017 - 06/2019

Bangalore

Simeio Solutions is a complete Identity and Access Management (IAM) solution provider that protects more than 100 million identities.

Notable tasks

- Migrated AngularJS web app to Angular 5. Designed, architected and developed the Angular 5 app from scratch.
- Worked on a use case where all the CSS applied to any components of the app can change based on data taken from a RESTful API or the input provided by the user.
- Built dynamic forms based on JSON data from RESTful API and also a form to create and edit the dynamic form.
- Built a form with client-side form validations done using deep learning running on the browser (built with JavaScript).
- Analyzing the most appropriate JavaScript library to be used for particular use cases and projects. (e.g. Angular5 vs React, chart.js vs HighCharts.js, popper.js vs tooltip.js, MDB vs Materialise.css, etc.)

SKILLS

JavaScript

Angular

HTML

CSS

Nodejs

Express

MongoDB

Mongoose

SCSS

LESS

Angular Material

ejs

Bootstrap

ECMAScript 6

TypeScript

Webpack

REST API

JWT

PWA

Protractor

Karma

PERSONAL PROJECTS

12-column-grid (07/2020 - Present) 📁

- npm library for responsive web design in CSS
- <https://www.npmjs.com/package/12-column-grid>
- Customisable, Light weight, Zero production dependency
- More than 700 npm downloads since release

Easily 365 (08/2020 - Present) 📁

- App for a teacher in my neighbourhood.
- Offers non downloadable/shareable pdfs and videos.
- NodeJs Backend, MongoDB database with mongoose.
- Targeted towards minimum cost of operation.

Solar system simulation (09/2015 - 10/2010)

- Built using Unity game engine which is based on C#.
- The Simulation shows the Earth revolving around Sun and Rotating. The Moon is revolving around Earth and rotating and the Sun Rotates as well.
- Compiled for Android, iOS and Windows Desktop.

ACHIEVEMENTS

Spot Award (04/2020)

Siemens - Recognition for competency and ownership of the project.

Code Quality Award (03/2020)

Siemens - Recognition for leading the project with the best code quality in the department.

Star of Simeio - Q1 (05/2019)

Recognition and appreciation for the excellence and hard work during the quarter 1 of 2019 at Simeio Solutions.

Team of The Year (2018) (02/2018)

The R&D team was recognized as the team of the year. Subsequently rewarded with the monetary bonus for the same.