

KARTHIKEYAN Y

SOFTWARE ENGINEER

ykarthikeyan1998@gmail.com @

(+91)8248569472 ☎

ykarthikeyan in

ykarthikeyan

PROFESSIONAL EXPERIENCE

July 2020 -
Present

Software Engineer, Zoho Corporation

- Designed and developed **Print View** feature for the product from scratch using **ReactJS**.
- Accelerated the load time of Print preview and enhanced the performance by rendering only the pages visible to the user, thus minimizing the load time by **< 100ms** for **20000** pages.
- Improved the usability of the product by over **30%** by building **Key context tree**, thereby displaying to the users with the possible key shortcuts for the active context.

June 2019 -
August 2019

Software Engineer Intern, Zoho Corporation

- Developed a tool to analyse dependencies in the Javascript modules using **NodeJS**, thus reduced the debugging time in development.
- Built and integrated contextual menu in the product, which helps in effortless user interaction to perform actions.

PROJECTS

Title
Description
Tech Stack

Communicate [\[Demo\]](#) [\[Github repo\]](#)

A Full Stack Web Application that supports chat rooms and private messaging.
HTML, CSS, React.js, Node.js, Express.js, Socket.io

Title
Description
Tech Stack

Notebook (Ongoing)

Web App that allows users to make different kinds of notes, including text, lists, images, and audio. Similar to Google Keep with additional features like drag and drop, theme.
HTML, CSS3, React, Redux, Node, MongoDB, REST

SKILLS

Languages
Frameworks
Databases
Others

JavaScript (ES6), Python3, HTML5, CSS3, C, Java

React.js, Express.js, Node.js

MySQL

Data Structures, Design Analysis of Algorithms, Problem Solving, Object Oriented Programming, Design Patterns, Version Control - Git.

TECHNICAL CERTIFICATIONS

Coursera
Udemy

Full Stack Web Development with React specialization. [\[License Number: 9BLYGJDCPDB8\]](#)
Python3. [\[License Number: UC-H4NCXOJJ\]](#)

EDUCATION

Aug 2016 -
May 2020

B.Tech in Information Technology

Kumaraguru College of Technology, Coimbatore, India

Cumulative Grade Point Average - 8.1/10