

Sudhakar Ramasamy

Software Engineer

Interested in JavaScript, Node, Deno, PWA & WebAssembly.



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WORK EXPERIENCE

Software Engineer Dell

07/2018 – Present

Bengaluru, India

Achievements

- Dell Inspire Recognition-RESULTS-Apr 2020
- Global Runner-up in Dell Avishkaar-Dec 2019
- Dell Inspire recognition-WINNING TOGETHER-Aug 2019
- Global Runner-up in Dell Hackathon-May 2019
- Regional Runner-up in Dell Avishkaar-Nov 2018
- Dell Inspire recognition-WINNING TOGETHER-Oct 2018

Intern Dell

01/2018 – 05/2018

Bengaluru, India

Tasks

- Development of A Cross-platform Desktop app for Thin Clients to configure settings - Electron (HTML, Bootstrap/CSS, Node.js, C++ (Native Node Addons using N-API), C#)
- Development of a Windows app for Unified security feature management & throttle the working set memory of running processes - WPF (C#, XAML)

EDUCATION

B.Tech Information Technology Vellore Institute of Technology, Vellore

07/2014 – 04/2018

89.2%

SKILLS

JavaScript

Node.js

Express.js

Electron.js

React.js

HTML

CSS

REST

GraphQL

SQL

NoSQL

Native node modules (N-API)

WebAssembly

PWA

SPA

TypeScript

Deno

PROJECTS

Cloud Aggregated File Explorer

- File explorer with cloud drives integrated (Node.js, Express, Electron, React, Antd, SQLite, Sequelize, Server-Sent Events, REST API)

AD Authenticator (PWA)

- Progressive Web App to authenticate Active Directory users and generate OTP using a token server (Node.js, HTML, CSS, JS, LowDB, GraphQL)

node-clipboard-event

- Clipboard change event for Node/electron/NW.js

node-detect-usb

- Detect USB and get mount points/paths

node-navigator-online

- Chrome/Chromium navigator.onLine for Node.js

Our Clipboard

- A Cloud Clipboard using Firebase FireStore