

# Sudhakar Ramasamy

## Software Engineer

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



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## WORK EXPERIENCE

### Software Engineer 2 Dell

04/2021 - Present

Bengaluru, India

#### Achievements

- Global Runner-up in Dell Avishkaar-Sep 2021

### Software Engineer 1 Dell

07/2018 - 03/2021

Bengaluru, India

#### Achievements

- Dell Inspire Recognition- INNOVATION-Nov 2020
- Global Runner-up in Dell Hackathon- Oct 2020
- 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#).

## 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

Vue.js

HTML

CSS

REST

GraphQL

SQL

NoSQL

Python

TypeScript

PWA

WebAssembly

## PROJECTS

### Modern Workspace

- A Cloud-hosted workspace (Electron.js, Vue.js, TypeScript, GraphQL, Prisma)

### Azure Virtual Desktop Linux Client

- Remote desktop Client for Azure/Windows Virtual Desktop for Linux (Electron.js, Express.js, SQLite, Sequelize, Server-sent Events, REST API)

### 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, REST API)

### node-clipboard-event

- Clipboard change event for Node.js/Electron.js/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