



Sudhakar Ramasamy

Senior Software Engineer

with 5+ years of experience in Research, Design and Development of various Client and Server Applications.

✉ mailingtosudhakar@gmail.com

📄 sudhakar3697.github.io

🐙 github.com/sudhakar3697

📞 +91-7010524596

🌐 linkedin.com/in/sudhakar3697

📖 stackoverflow.com/users/12167785/sudhakar-rs

WORK EXPERIENCE

Software Senior Engineer Dell Technologies

07/2022 - Present

Bengaluru, India

Experience

- [Dell Apex Managed Device Service](#) -aaS solution to provide managed IT (Node.js, Cosmos DB, Azure Serverless, Java, Spring, MongoDB, MySQL)

Software Engineer 2 Dell Technologies

04/2021 - 06/2022

Bengaluru, India

Experience

- Cloud-hosted workspace (Electron.js, TypeScript, GraphQL, Prisma)
- [Dell Hybrid Client](#) - Azure Virtual Desktop Linux Remote desktop Client - (Electron.js, Express.js, SQLite, Sequelize, REST API)

Software Engineer 1 Dell Technologies

07/2018 - 03/2021

Bengaluru, India

Experience

- [Dell Hybrid Client](#) - Cloud-aggregated File Explorer-(Node.js, Express, Electron, SQLite, Sequelize, Server-Sent Events, REST API)

Intern Dell Technologies

01/2018 - 06/2018

Bengaluru, India

Experience

- Client info app - (Electron, HTML, CSS, N-API addons w/ C++, C#)

ACHIEVEMENTS

Dell Inspire Recognition

Received every year. (2023, 2022, 2021, 2020, 2019, 2018)

Dell Client Solutions Hackathon

Participated every year and won awards globally/regionally

Dell Avishkaar (An innovation competition)

Participated every year and won awards globally/regionally

Admission to B.Tech IT under VIT STARS-2014 programme

Vellore Institute of Technology, Vellore, Tamil Nadu, India

Passed the Tamilnadu Rural Students Talent Search Exam (TRuST) in 2011

Government of Tamil Nadu, India

24 March, 2023

SKILLS

JavaScript

TypeScript

Node.js

Express.js

Electron.js

Java

Spring

HTML

CSS

REST API

GraphQL

SQL

NoSQL

PWA

WebAssembly

PATENTS

CONTEXT-BASED INTELLIGENT PLACEMENT OF FILES IN AGGREGATED CLOUD STORAGE US 18/164670 (02/2023)

INTELLIGENTLY ASSOCIATING A FILE WITH AN APPLICATION US 18/049520 (10/2022)

LOGGING IN TO MODERN WORKSPACES USING DIFFERENT CLOUD IDENTITY PROVIDERS AND SINGLE SIGN-ON US 18/047971 (10/2022)

PROVIDING ACCESS TO FUNCTIONALITY OF A WEB APPLICATION VIA MICROAPPS US 18/047975 (10/2022)

EDUCATION

B.Tech Information Technology

Vellore Institute of Technology, Vellore, India [🌐](#)

07/2014 - 04/2018

8.92/10

PERSONAL PROJECTS

node-clipboard-event [🔗](#)

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

node-detect-usb [🔗](#)

Detect USB and get mount points/paths

Our Clipboard [🔗](#)

A Cloud Clipboard using Firebase FireStore