

# Bala Ganapathy Parthiban



## Full-Stack Software Engineer

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## Objective

A self-motivated software engineer with 4+ years of experience and considerable technical skill who possesses self-discipline and ability to work with minimum of supervision. Able to play a key role in web app development to ensure maximum accessibility, user experience and usability. A quick learner who can absorb new ideas and can communicate clearly and effectively.

## Education

### Sree Sastha Institute of Engineering & Technology

2013 - 2017 // Chennai, Tamilnadu, India

Bachelor of Engineering in Electronic and Communication.

## Relevant Experience

### Senior System Engineer @ Infosys Pvt Ltd

Jun 2020 - Present // Chennai, Tamilnadu, India

- ▶ Worked as part of an agile team to write modern, performant, and robust code to develop interactive web applications for a client BASF Pvt Ltd.
- ▶ Written an AWS lambda functions to calculate the weather data and to plot complex Graphs and Charts in Front end application.
- ▶ Works with various technologies such as React, Angular, Spring boot, Go Fiber, PostgreSQL, AWS, Azure etc.
- ▶ Tested sites in various browsers and devices to ensure cross-browser compatibility and mobile responsiveness.
- ▶ Communicate and collaborate with multi-disciplinary teams of engineers, designers, producers, clients, and stakeholders on a daily basis.

### Software Developer @ Casperon technologies Pvt Ltd

Oct 2018 - May 2020 // Chennai, Tamilnadu, India

- ▶ Worked with a team to build an on-demand and e-commerce web application for a diverse array of clients and internal projects.
- ▶ Work with various languages and frameworks such as React, Angular, css/scss, Nodejs, Python, MongoDB, Elastic search etc.
- ▶ Interacting with clients on a weekly basis and providing project oriented technological expertise and knowledge.

## Open Source Projects

### Easy Scrum // [easyscrum.balaganapathy.dev](https://easyscrum.balaganapathy.dev)

Web app built with React & Gun.js Decentralised database for Agile teams to estimate, prioritise product backlog & conduct retrospectives.

### Quickshare // [quickshare.balaganapathy.dev](https://quickshare.balaganapathy.dev)

File sharing in Quickshare is quick and easy by just sharing a link, you can send anything from photos, videos and zipped folders also can set and password for files, Web app was built with React, Go and Fiber.

### Cloudbox // [cloudbox.balaganapathy.dev](https://cloudbox.balaganapathy.dev)

Cloudbox is an open source decentralised application able to securely store files, images, videos, audios and notes. Build with React, Web3.storage and Gun.js.

## Skills

### Programming Languages

- ▶ Javascript(ES6)
- ▶ Typescript
- ▶ HTML & CSS/SCSS
- ▶ Python
- ▶ Go
- ▶ Rust
- ▶ Java

### Libraries & Frameworks

- ▶ Reactjs
- ▶ Angular 2+
- ▶ Node.js, Express.js
- ▶ Sprintboot
- ▶ Flask
- ▶ Go Fiber
- ▶ GraphQL
- ▶ Web Socket & WebRTC

### Database

- ▶ MongoDB
- ▶ PostgreSQL
- ▶ Neo4j
- ▶ Redis
- ▶ Elastic search

### Tools & Platforms

- ▶ Git
- ▶ AWS
- ▶ Azure
- ▶ Firebase
- ▶ Docker & Docker Swarm
- ▶ Kubernetes

## Learning & Certification

- ▶ Microservices with Node JS and React (*udemy*)
- ▶ Building Modern Web Application with Go (*udemy*)
- ▶ Master Python programming by solving scientific projects (*udemy*)
- ▶ Docker Mastery with Kubernetes + Swam from Docker Captain (*udemy*)
- ▶ Machine Learning A-Z Hands on Python & R in Data Science (*udemy*)