

Balaji R

Asst. System Engineer - TCS

A full stack developer with passion and hands-on experience in UI/UX design and App development.



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 www.balaji.host

 [balaji043](https://github.com/balaji043)

Experience

Tata consultancy services

Asst. System Engineer

Aug 2019 - Present - 2.5 years, Bangalore

- Working as a full stack developer in development team of AIA Insurance company and Singapore Airlines.
- **Development** process includes creating **REST API** services, unit testing APIs, integrating API with UI, enhancing existing implementations and bug fixes.
- Identified as overall project's **Star of the Month** three times for my contributions by the managers and scrum masters.
- **Enhanced** the overall project's standards with **custom reusable libraries** with maven for microservices and with npm for angular apps.
- Technologies: **Kafka, AngularX, ReactJS, Spring Boot**

Education

B.E in Computer Science and Engineering

K. Ramakrishnan College of Engineering

2015-2019, Trichy

7.1

Higher secondary education

Roever School of Excellence

2012-2015, Perambalur

82%

Skills

Java

Spring Boot

Svelte

Maven

JavaFX

NextJs

Git

React

NPM

Gradle

JavaScript

Kafka

Flutter

Certifications

- Completed **JUnit and Mockito** course.
- Attended Ethical Hacking Workshop and Cloud Computing Workshop
- Batch operations such excel upload and download
- Attended Python Programming Workshop at NIT.

Personal Projects

Portfolio/Blog

Personal User

Mar 2021 - Present

Created an website to express myself and showcase some of UI/UX design, developed application and write the things I have learned throughtout my career.

Features

- Server side rendering and optimized for search engines.
- CI/CD pipeline

Technologies: Svelte, SvelteKit, Tailwind, DaisyUI

Amazon network packet capture UI

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Nov 2020 - Dec 2020

An web application to keep track **AWS network packet capture sets**.

Features

- Clean and minimalistic UI design.
- User Authentication, Authorization and Role based access control
- View, add, modify and delete packet capture sets.

Technologies: ReactJS, react-bootstrap, npm

Billing System

Standard Enterprises pvt. ltd

Jun 2019 - Dec 2019

A highly effective application generating GST bills and keep track of sales and purchases of the store.

Features

- Generate GST bills in PDF format.
- User Authentication, Authorization and Role based access control
- Batch operations such excel upload and download
- Alert owners about stock in need

Technologies: Java, JavaFX, Material UI Design, Maven

Stock management Application

Standard Enterprises pvt. ltd

Mar 2019 - Sep 2019

A highly effective **inventory management system** to track the tiniest details of the stock in store.

Features

- User Authentication, Authorization and Role based access control
- Batch operations such excel upload and download
- Alert owners about stock in need

Technologies: Java, JavaFX, Material UI Design, Maven