JAYASURYA KARTHIKEYAN

Full stack Developer & Quality Engineer

An aspiring young talent with 1.5 years experience in development and testing with impressive problem solving skills looking for an organisation to deploy all his adroitness, for its and his growth.

EDUCATION

UG : **8.86/10**, B-Tech, **IT**, Loyola-ICAM College of Engineering and Technology, Chennai-34, *2019-2023.*

12th : **89.14%**, Bio-Maths, State Board, St.Patrick, Puducherry, *2019.*

10th : **98.6%**, State Board, St.Patrick, Puducherry, *2017.*

CONTACT

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Linkedin.com/Jayasurya-Karthikeyan
Portfolio/Jayasurya-Karthikeyan
Leetcode/Jayasurya_k/

PROFILE SUMMARY

- Versatile in Full stack development and Quality Engineering with **1.5 years** of experience in building dynamic responsive web applications and assuring the quality of the application using testing frameworks.
- Accumulated extensive experience in full stack development, with a focus on **MERN** stack, basic knowledge of Spring Boot and in QE with a focus on **Cypress**.
- Skilled Practitioner in a fast-paced **Agile** environment with an ability to enhance team collaboration, stakeholders communication and optimize workflows.
- Adaptable and flexible to contribute to the team's requirements with a wide range of skill sets and learning attitude.
- Passionate in problem-solving and delivering high-quality solutions.

WORK EXPERIENCE

1. **Software Analyst | Bounteous Pvt. Ltd., Chennai | Jun' 2023 – Present**

- **Key Result Areas:**
  • Gained experience in **NomNom API** architecture learnt AWS Lambda concepts used in the project and worked on a new feature update in the **2FA multi-factor authentication** service.
  • Explored both manual and **automation testing** standards and frameworks as a part of QE training and delivered highly appreciable Database testing work.

- **Project** : NomNom API
  Technologies : Node, Typescript, DynamoDB, AWS Lambda, Chai/Sinon
  Role : Backend Developer
  Description : A product that instantly serves the clients with its generalized concepts and approach to accessing third-party services. .

- **Project** : Tribute - High-Level Lead Creation
  Role : Manual QA
  Description : HLC architecture triggers Jobs to automate Lead creation in the High-Level portal from the Database.

- **Project** : Tribute - One Funnel Platform
  Technologies : Cypress, Typescript
  Role : Mid Automation QA
  Description : OFP is the backend service that supports the One funnel Architecture and acts as the single source of truth.
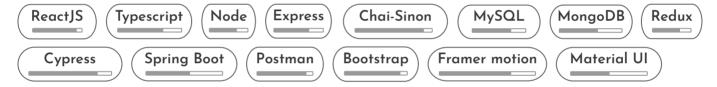
- **Achievements:**
  • Received High-Five award and appreciation for effectively supporting the team in its successful migration of v4 to v5 of the RedRobin client.

SKILLS
Programming Languages:

- C
- Java
- Python

Development:

- ReactJS
- Typescript
- Node
- Express
- Chai-Sinon
- MySQL
- MongoDB
- Redux
- Cypress
- Spring Boot
- Postman
- Bootstrap
- Framer motion
- Material UI

INTERNSHIPS

- **Bounteous Pvt Ltd,**
  SD INTERN,
  Training projects in **REACT**, Core Java and Spring boot.
  FEB 2023 - MAY 2023 (4 months).
- **Iconic Dream Focus Pvt Ltd,**
  Front-end Development Intern,
  Built Front-end designs with **REACT**.
  Back-end API Integration.
  NOV 2021 - FEB 2022 (4 months).
- **LICET Faculty Database,**
  In-house Web Development Intern,
  DBMS using **MySQL, PHP**.
  MAR 2021 - SEP 2021 (7 months).

MINI-PROJECTS

- **Smart Phone Activity Monitor,**
  React Native, OpenCV, MAY 2022.
  Github.com/Jayasurya/SPAM
- **Automated Paper Evaluation,** React, MongoDB, Tesseract, Flask, MAY 2022.
  Github.com/Jayasurya/Project-APE
- **User Authentication Web Application**,
  MERN stack, Bootstrap, OCT 2021.
  Github.com/Jayasurya/UserAuth.
- **Webstaurant**, MERN stack, JUL 2021.
  Github.com/Jayasurya/Webstaurant

DECLARATION

I, Jayasurya K declare that the above listed information are true and complete to my knowledge.

Jayasurya K