



Jeyan Karthikeyan

Software Development Engineer

An Innovative Fullstack Developer skilled in scalable application development, specializing in React, Spring Boot, and Node.js. Expert in test-driven development and rapid tech stack mastery.

EDUCATION

Government College of Technology August 2017 – May 2021
B.Tech - Information Technology CGPA - 8

WORK EXPERIENCE

Walmart | SDE- III Dec 2023 – Present

Sam's backend developer - Java | Reactive Spring Boot | Azure

- Engineered and optimised backend services using Java Spring Boot for **Cart**, **Checkout**, and **Chakra** – an internal platform managing slot and capacity scheduling for club managers.
- Supported the **integration** of Sam's backend with Walmart's backend APIs to develop the Walmart Commerce Platform (**WCP**), reducing maintenance requirements by 20%.

Slot management platform - Javascript | CosmosDB

- Enhanced the **frontend UI** for Chakra using JavaScript, fixing critical bugs and improving **user experience**, resulting in a 20% increase in user satisfaction.
- Implemented new **fulfillment types** in the appointment scheduling platform, driving a 25% increase in user participation and a 30% boost in sales.

ThoughtWorks | Developer June 2021 – Dec 2023

Custom Betting API - Java | Spring Boot

- Improved the event-handling capabilities of a Betting Platform API, making it more adaptable to changes, resulting in a notable 28% increase in platform users.

Gated Deployment Pipeline - Azure Devops | Pact

- Implemented a controlled deployment process using Pacts for a banking client, enhancing system reliability across teams and reducing debugging time in development environments by 25%.

Feature Toggling - Flagr | React | Spring Boot

- Introduced a system to enable or disable features in our application using Flagr service, resulting in a 15% boost in system flexibility.

AWARDS AND RECOGNITIONS

Bravo Award - 2024 - Walmart | Sam's club | Backend

- Recognized with **Bravo Award** for exceptional contributions towards Sam's backend team initiatives, showcasing strong backend development skills and teamwork.

Inspirer recognition - Walmart | Sam's club | UI

- Revamped UI** components by reducing bugs, and enhancing responsiveness, earning the '**Inspirer**' recognition for outstanding front-end development expertise.

CONTACT ME

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Portfolio
Github
LinkedIn
Hackerrank
LeetCode

COURSEWORK

Object Oriented Programming
Data Structures ✓
Algorithmic Toolbox ✓
JavaScript Essential Training ✓
Web Development with React ✓

SKILLS

Languages:

- Java • Python
- JavaScript • TypeScript

Tools:

- Terraform • Git • Yaml
- Azure DevOps • Postman

Frameworks & Library:

- Jest • Junit
- React.js • Node.js
- Spring Boot • Reactive Spring
- HTML • CSS • Bootstrap

Development Practices:

- Clean Code
- Unit Testing
- Integration Testing
- Test Driven Development