GET IN TOUCH

- 9677990745
- jeyansaran620@gmail.com
- Portfolio
- Github
- LinkedIn
- Hackerrank
- LeetCode

SKILLS

Languages:
- Java
- Python
- JavaScript
- TypeScript

Tools:
- Terraform
- Yaml
- Git
- 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

COURSEWORK

Object Oriented Programming

Data Structures ↗

Algorithmic Toolbox ↗

JavaScript Essential Training ↗

Web Development with React ↗

Jeyan Karthikeyan

Software Development Engineer

Innovative Fullstack Developer with expertise in building scalable, high-performance applications using React, Spring Boot, and Node.js. Passionate about clean architecture, TDD, and delivering business-impacting solutions.

EDUCATION

B.Tech - Information Technology   **Aug 2017 – May 2021**

Government College of Technology, Coimbatore

WORK EXPERIENCE

SDE- III - Walmart   **Dec 2023 – Present**

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

- Engineered and optimised backend services for **Cart**, **Checkout**, and Chakra — an internal platform managing slot and capacity scheduling for club managers.
- Integrated Sam's backend APIs with Walmart's APIs to build the **Walmart Commerce Platform** (WCP), reducing cross-platform maintenance by 20%.

Slot management platform   - Javascript | CosmosDB

- **Improved** Chakra's frontend UI using React, resolving critical bugs and enhancing the 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.

Developer - ThoughtWorks   **June 2021 – Dec 2023**

Custom Betting API - Java | Spring Boot

- Engineered a high-performance event-handling pipeline for a betting platform, enhancing **responsiveness** and **adaptability** in dynamic conditions, leading to a **28% increase in platform users**.

Gated Deployment Pipeline - Azure Devops | Pact

- Built a **gated deployment pipeline** integrated with Pact-based contract testing for a major banking client, **boosting release stability** and **cutting debugging time by 25%**.

Feature Toggling - Flagr | React | Spring Boot

- Developed and integrated **dynamic feature toggling** with Flagr in both **React** frontend and **Spring Boot** backend, increasing system flexibility and deployment agility by 15%.

AWARDS AND RECOGNITIONS

Bravo Award - 2024 - Walmart | Sam's club | API
- 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.