

# Jeevitha Venkatesan

## Senior Software Engineer

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Full-stack engineer with 4+ years of experience building scalable, user-focused web applications using React, Node.js, and modern backend technologies. Proven track record leading feature development and resolving production issues in high-impact enterprise and SaaS environments. Adept at designing intuitive UIs and optimizing system performance across the stack. Currently driving product innovation as an SDE III at Walmart.

### WORK EXPERIENCES

Software Development Engineer - 3 Walmart | 2024 Feb - Present

- React.js | Node.js | MongoDB | Microsoft Azure | AI Dashboard
- Took ownership of key features within the **FeedbackAlly** team, proactively driving stability improvements that resulted in 99.9% uptime and a 30% reduction in bug resolution time.
  - Engineered an **auto-save feature** for the FeedbackAlly survey platform, increasing form submission rates by 22% and improving reliability for end users.
  - Enhanced survey engagement by integrating **media upload** functionality, allowing users to provide richer feedback and improving response quality.
  - Developed intuitive visualizations and filter options in the **AI Catalog dashboard**, enabling better monitoring of AI model performance and faster insights for internal teams.

Software Development Engineer Klenty | 2022 Sep - 2023 Dec

- TypeScript | React.js | Node.js | Unit Testing | CRM Integration
- Engineered robust **email deliverability features** in the Customer Management Platform using React (TypeScript), Node.js, and Express, enhancing user communication workflows.
  - Optimized backend performance and data integrity under high concurrency by effectively designing and querying with MongoDB.
  - Increased codebase reliability by rigorously expanding **unit test coverage**, reducing critical bugs and improving deployment confidence.
  - Led cross-functional development efforts, driving seamless integration of new features while enforcing clean architecture and **agile best practices**.

Product Developer Survey sparrow | 2021 Mar - 2022 Aug

- React.js | JavaScript | Node.js | PostgreSQL | Sequelize.js
- Resolved complex customer issues with speed and accuracy as a key member of the **Customer Active Response Team**, directly contributing to improved user satisfaction and retention.
  - Developed and maintained scalable product features using **React**, **Node.js**, and Hapi, with **PostgreSQL** managed via **Sequelize** ORM for efficient relational data handling.
  - Drove agile execution by actively participating in sprint planning, retrospectives, and cross-functional collaboration to ensure timely and high-quality releases.
  - Championed **clean, modular code** architecture, aligning with industry best practices to improve maintainability and support long-term scalability.

### SKILLS

- Technical
- JavaScript | Typescript
- HTML | CSS | Bootstrap
- Node.js | React.js
- Express | Hapi
- PostgreSQL | MySQL
- Practices
- Unit Testing
- Test Driven Development
- Agile lifecycle
- Clean Code

### EDUCATION

B.Tech  
Information Technology  
Government College of Technology  
2017 - 2021

### PROJECTS

2048 - Javascript Game

Built and deployed a responsive web version of the **classic 2048 game** using HTML, CSS, and JavaScript, focusing on smooth gameplay and a clean UI.

### AWARDS

**Firefighter Recognition**

Awarded the **"Firefighter"** badge for outstanding ownership and rapid resolution of critical issues in the FeedbackAlly platform, ensuring high system reliability and minimal user disruption.