Jeevitha Venkatesan

Senior Software Engineer

📞 Contact

- +91-9080979609
- Jeevithasakthi137@gmail.com
- jeevithavenkatesan137
- jeevitha137.github.io

👤 About Me

Senior Software Engineer with 4+ years of experience specializing in building highly reliable, enterprise-grade applications with React.js and Node.js. Proven track record of driving system stability improvements that achieved 99.9% uptime and cut bug resolution time by 30% at Walmart.

🧩 Skills

Technical:

- **Languages**
  > TypeScript, JavaScript (ES6+), SQL
- **Frameworks:**
  > React.js, Node.js, Express, Hapi.js
- **Databases:**
  > PostgreSQL, MongoDB, MySQL
- **Cloud/DevOps:**
  > Microsoft Azure, Git, CI/CD

Practices:

> Agile / Scrum
> Test Driven Development (TDD)
> Unit Testing (Jest)
> Clean Code

💼 Work Experience

SDE III
Walmart Global Tech　　　　　　　2024 Feb - Present

Tech stacks: *React.js · Node.js · MongoDB · Microsoft Azure · Data Catalog*

> 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 survey platform, increasing form **submission rates** by 22% and improving **data integrity** for end users.

> Enhanced survey engagement by integrating **media upload** functionality, leading to a **15% increase** in detailed **user feedback** and improving overall response quality.

> Developed intuitive visualizations and filter options in the AI Data Catalog dashboard enabling **50% faster** performance monitoring for internal data science teams.

Software Development Engineer
Klenty　　　　　　　　　　　　2022 Sep - 2023 Dec

Tech stacks: *TypeScript · React.js · Node.js · Unit Testing · CRM Integration*

> Engineered a high-throughput **email deliverability module** using Node.js and MongoDB, processing over 1 million daily transactions while maintaining a 99.8% success rate for CRM-integrated campaigns.

> Optimized backend **API performance** for high-concurrency operations by restructuring MongoDB queries and implementing strategic indexing, reducing average API response time by 35%.

> Spearheaded a code quality initiative by expanding **unit test coverage** with Jest from 30% to over 85% on critical backend services, leading to a 40% decrease in production bugs post-release.

> Led the seamless integration of three major features by mentoring two junior engineers and enforcing **clean architecture principles**, ensuring on-time delivery and adherence to agile best practices.

Product Developer
Survey Sparrow　　　　　　　　2021 Mar - 2022 Aug

Tech stacks: *Javascript · React.js · Node.js · PostgreSQL · Sequelize.js*

> Served as a key member of the **Customer Active Response Team**, resolving complex full-stack issues with a 95% **customer satisfaction rating** and directly contributing to a 15% improvement in user retention over two quarters.

> Refactored the main application into a modular architecture, creating **reusable components** and services that reduced new feature development time by 20% and improved long-term maintainability.

> Drove **agile execution** within the team by introducing improved sprint planning and retrospective formats, increasing team velocity by 10%.

🎓 Education

B.Tech - IT
Governement College of Technology　　　　2017 - 2021

Information Technology

📖 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.