

Kaviarasu S Full Stack Developer

📍 Chennai | 📞 +91-9994483473 | [🌐 LinkedIn](#) | [🐙 Github](#) | [🔗 Leetcode](#) | [📁 My Portfolio](#) | ✉️ kaviarasu_ns@icloud.com

SKILLS

- **Programming Languages** : Java, JavaScript, Python
- **Libraries and Frameworks** : Spring Boot, React, NodeJS, NextJS, Redis
- **Tools** : Git, Docker, MySQL, AWS, Maven
- **Other Skills** : Data Structures and Algorithms, Microservices, Design Patterns, System Design

EXPERIENCE

Software Development Engineer (Full Stack)

May 2023 - Present

QMax Systems Private Limited

Chennai

- Successfully integrated payment gateway functionality, resulting in a 40% increase in completed transactions within the first three months.
- Implemented PostgreSQL database optimizations, reducing query response times by 50% and improving overall application performance, leading to a 25% increase in user satisfaction.
- Developed backend APIs with Node.js, resulting in a 30% reduction in server response times and improving scalability to handle a 100% increase in concurrent users.
- Utilized React.js for frontend development, resulting in a 20% decrease in bounce rates and a 15% increase in average session duration, leading to improved user engagement and retention.
- Collaborated with cross-functional teams to deliver the application on schedule, resulting in on-time delivery and meeting project deadlines within budget constraints.

Software Development Engineer (Full Stack)

Nov 2021 - Apr 2022

Ceiyone Tech Works

Coimbatore

- Developed and maintained multiple frontend React applications, resulting in a 30% increase in user engagement over six months.
- Created reusable React components and libraries, streamlining development processes and reducing code duplication by 50%.
- Optimized Express servers and improving overall system scalability to handle 3 times more concurrent users.

PROJECTS

E-Commerce Application

- Designed and developed a robust and scalable backend application using Spring Boot, JPA, and MySQL, following MVC architecture.
- Developed and integrated over 3 microservices to streamline user management, product cataloging, and payment processing, resulting in an enhanced user experience.
- Implemented RazorPay payment gateway integration and OAuth 2.0 authentication for secure transactions.
- Integrated Redis caching to optimize system performance, ensuring faster response times.
- Created unit tests using JUnit to validate functionality of codebase, achieving 95% test coverage.

ACHIEVEMENTS

- Solved over 500 Data Structures and Algorithms challenges at Scaler Academy, consistently ranking within the top 10% of learners.

EDUCATION

Scaler

2024

Specialized in Software Development & Problem Solving

Coursework: Data structures and Algorithms, Low-Level Design (LLD), High-Level Design (HLD), Java Backend.

PSG College Of Arts & Science

2016

B.Sc in Information Technology