

Thomas C

Software Engineer

+91-7305191463 | [Linkedin](#) | [Github](#) | [Leetcode](#) | [Scaler](#) | [My Portfolio](#) | thomas1782000t@gmail.com

SKILLS

- **Programming Languages** : Java, Data Structures and Algorithms
- **Libraries and Frameworks** : Spring Boot, REST Apis, Payment Gateway, Redis
- **Tools** : MySQL, Git, AWS, Docker

EXPERIENCE

Programmer Analyst

Aug 2022 - Present

Cognizant

Max Life Insurance Project

- Collaborated with cross-functional teams to design and implement critical features, contributing to the overall success of the project.
- Demonstrated proficiency in Java, Spring Boot, and REST APIs to deliver high-quality solutions aligned with project requirements.
- Conducted code reviews and optimizations, resulting in a 15% reduction in bug reports and saving 10 hours per week in debugging efforts.

PROJECTS

Care Sync

<https://github.com/Thomas1782k/CareSync>

- Led development of a Care Sync, driving a 20% boost in user engagement and cutting appointment scheduling time by 15%.
- Orchestrated Redis caching and Docker integration, reducing response times by 25% and database load by 40%.
- Engineered infrastructure enhancements, including paging, and secure authentication, lowering search query response times by 30%. Currently integrating Stripe Payment Gateway for enhanced transaction security and user experience.

URL Sharpener

<https://github.com/Thomas1782k/URLSharpener>

- Engineered a full-stack URL shortener application using React and Spring Boot, improving URL storage efficiency by 75%.
- Optimized backend performance, achieving a 50% reduction in response times and handling up to 10,000 requests per second.
- Developed and implemented robust validation systems, reducing errors in URL processing by 30%.

ACHIEVEMENTS

2022 - Gold Medalist and recipient of the Shri B. Subramanian Award for Best Outgoing.

2018 - Guinness World Record holder for the Largest Human Image of a Video Game Controller.

EDUCATION

Scaler

2024

Specialized in Software Development & Problem Solving

karpagam college of engineering

2022

BE in Electronics and Instrumentation Engineering | 9.0 CGPA

HOBBIES AND INTERESTS

- Tech Podcasts: Staying informed on software trends and tech advances is a hobby that keeps me engaged.
- Dancing: Enhancing creativity and physical fitness through various dance forms.
- Fitness and Running: Maintaining physical health and discipline through regular exercise and running.