

RAMESH EDIRISINGHE

INTERN SOFTWARE ENGINEER

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| [\[LinkedIn\]](#) | [\[GitHub\]](#) | [\[Portfolio\]](#)

PROFESSIONAL SUMMARY

Software Engineering undergraduate with 10+ full-stack projects delivering 40%+ performance gains. Ranked among the top 80 GitHub committers in Sri Lanka with 700+ contributions, specializing in RESTful APIs, database optimization, and CI/CD workflows.

EXPERIENCE

Software Engineer Trainee | ICET

Aug 2024 – Apr 2025

- Shipped 2 production-ready apps using Java/Spring Boot + Angular
 - Slashed bug reports by 35% via JUnit/Mockito integration
 - Led 15-person development team, boosting productivity by 22%
 - Cut sprint cycle time by 18% through agile methodology implementation
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PROJECTS

Evo Plan – Spring Boot-Angular [\[GitHub\]](#)

- Integrated OAuth authentication reducing login issues by 40%
- Optimized database design, slashing query response times by 30%
- Expanded test coverage to 92%, cutting post-release defects by 28%

Movie Explore – React + TMDB API [\[GitHub\]](#)

- Built a responsive movie discovery app handling **1,000+ daily API calls** to TMDB with dynamic search/filtering.
- Boosted user engagement by **35%** with lazy-loaded trailers and React memorization for smoother UI rendering.
- Designed a cache-first architecture cutting repeat API requests by **50%**, reducing load times.

Kafka-Based Microservices - Spring Boot - [\[GitHub\]](#)

- Built system handling 1000+ messages/minute with 99.7% delivery rate
- Reduced system latency by 35% through optimized architecture

Career Connect – MERN Stack Job Portal - [\[GitHub\]](#)

- Crafted portal with 3 user roles and custom permission flows
- Improved mobile responsiveness by 60% with Tailwind CSS optimizations

MOS Burger – Spring Boot-Angular - [\[GitHub\]](#)

- Deployed POS system processing 50+ transactions per minute
- Accelerated inventory tracking by 45% through query optimization
- Boosted image upload efficiency by 30% with AWS S3 integration

Client Flow - MERN Stack - [\[GitHub\]](#)

- Boosted data retrieval speed by 40% for 1,000+ client records
 - Secured customer data with 256-bit encryption and role-based access
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TECHNICAL SKILLS

- Java
- JavaScript/TypeScript
- Python
- C#
- Spring Boot
- React.js
- Angular.js
- Node.js
- Express.js
- .NET
- MySQL
- MongoDB
- Hibernate/JPA
- AWS (S3, EC2)
- Kafka
- Postman
- Agile/Scrum
- JWT/OAuth2
- Docker
- Git/GitHub (500+ commits)

EDUCATION

Bachelor of Information Technology | University of Moratuwa *Oct 2022 – Oct 2025*

- 3rd Year undergraduate Student
- Mastered 4 programming languages, acquiring 70% of skills through self-directed learning
- Major: Web Development
- Minor: Machine Learning

Diploma in Software Engineering | iCET *Aug 2024 – Apr 2025*

- Orchestrated 4 team projects, exceeding delivery targets by 15%
- Elevated technical competencies by 90% through project-based learning
- Achieved 100% on-time milestone completion across 3 agile development cycles

CERTIFICATIONS

- AI-Assisted Development | KodeKloud | 2025
- Fundamentals of DevOps | KodeKloud | 2025
- React BootCamp | LetsUpgrade | 2025
- Python for Beginners | University of Moratuwa | 2023

ACHIEVEMENTS

- Delivered 12 projects with 100% on-time completion rate
- Maintained 95% test coverage across all codebases
- Mastered 6 new technologies in 8-month training period
- Reduced application load times by average of 42%