

# Gokul Abisheak Srirajan

Software Engineer

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🌐 github.com/GokulAbisheak 🌐 medium.com/@GokulAbisheak

## PROFILE

Currently sharpening my skills as an Associate Software Engineer at Codeworks Technologies, I am fully immersed in the innovative landscape of software development, leveraging my expertise in Gitlab and CI/CD processes to drive project success. With an expected Bachelor's degree in Information Technology specializing in Software Engineering from SLIIT, my academic and practical experiences converge to create robust, efficient solutions.

## PROFESSIONAL EXPERIENCE

### Associate Software Engineer

Codeworks Technologies (Pvt) Ltd

04/2024 – present

- Developed full-stack application with **Java, Spring, Spring Boot, Thymeleaf, JavaScript**, and **HTMX** following industry best practices
- Integrated **PostgreSQL** for efficient data management and retrieval
- Implemented **Docker** containerization to streamline development and deployment
- Collaborated using **BitBucket, JIRA, and Confluence** for code reviews and knowledge sharing
- Customized **Strapi** headless CMS to improve content management workflows
- Contributed technical insights to business decision-making meetings

### Trainee DevOps Engineer

CodeGen International

12/2023 – 04/2024

- Enhanced **CI/CD** pipelines in **GitLab**, improving deployment efficiency and maintainability
- Completed **Spring Boot, Angular, and Linux** courses with assessments from Codegen Academy
- Maintained **Java/Spring Boot** applications on **AWS** with **Docker** and **NGINX** integration
- Resolved **ELK** stack logging issues by implementing TCP over UDP in Logstash
- Designed indexing strategy with Lifecycle Management, increasing data retrieval by 25% while meeting retention policies
- Managed **Linux** production environments, improving reliability and troubleshooting
- Used **JIRA** for **agile** tracking and cross-team collaboration to streamline processes

### Intern Software Engineer

Codeworks Technologies (Pvt) Ltd

06/2023 – 12/2023

- Developed full-stack application using **Java, Spring Boot, Vue.js** and **JavaScript**
- Optimized **MongoDB** database interactions for improved data efficiency
- Deployed applications with **Docker** for consistent cross-environment delivery
- Collaborated through **JIRA** and **BitBucket** for code reviews and **agile** workflows
- Rapidly adopted new technologies through self-learning and mentorship

## EDUCATION

### BSc (Hons) in Information Technology Specialising in Software Engineering

Sri Lankan Institute of Information Technology

CGPA - 3.3

06/2021 – Present (Final Semester)

### GCE Advanced Level - Physical Science

Trinity College Kandy

2007 – 2020

## SKILLS

**Programming Languages** - Java, JavaScript, TypeScript, C#

**Frameworks & Libraries** - Spring, Spring Boot, React, Next.js, .NET, Thymeleaf, Angular JS, Express.js, Vue.js,

**Databases / Cloud / Other** - MongoDB, MySQL, PostgreSQL, Docker, AWS, Azure, BitBucket, GitHub, GitLab, Jira, ELK

## CERTIFICATES

### Java Masterclass 2025: 130+ Hours of Expert Lessons

Udemy

Link - <https://www.udemy.com/certificate/UC-d1f0a1dd-7da4-4487-a6ac-7de713ac9728/>

### Complete C# Masterclass

Udemy

Link - <https://www.udemy.com/certificate/UC-ffbe64dd-751b-4400-8cd7-263aa31a1188/>

## PROJECTS

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### MERN Cube - MERN Project Generator [🔗](#)

An web application creataed using **React** which can generate a **MERN** web application with a functioning frontend and backend and functioning CRUD functions.

- Deployment - <https://mern-cube.vercel.app/> [🔗](#)
- BETA Access Code - MERN CUBE@BETA

### E-Commerce Application with Real Time Eye Wear Try-on [🔗](#)

Utilizing trained models and **python**, A seemless integration of Augmented Reality (AR) feature for users to try-on eye wear through camera when shopping online

- GitHub - <https://github.com/GokulAbisheak/real-timeeyewear-try-on> [🔗](#)

### General Purpose ERP

A simple general ERP system build for small business built using **React** and **Node JS**, where they can manage their key business processes like Human Resource Management, Finance Management etc.

- App - <https://general-purpose-erp-frontend.vercel.app/> [🔗](#)
- API - <https://general-purpose-erp-backend.onrender.com> [🔗](#)
- Backend GitHub - <https://github.com/GokulAbisheak/general-purpose-erpbackend> [🔗](#)
- Frontend GitHub - <https://github.com/GokulAbisheak/general-purpose-erpfrontend> [🔗](#)

### GitHub Stats Viewer [🔗](#)

Web application created using **React**, **Tailwind** and **GitHub API**. After entering the username, the user can view the GitHub stats of the entered user.

- Deployment - <https://github-stats-viewer.vercel.app/> [🔗](#)
- GitHub - <https://github.com/GokulAbisheak/github-statsviewer> [🔗](#)

## AWARDS

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### Colours Award 2022 - Track and Field

03/2023

Sports Council of SLIIT

Awarded Colors for Loyalty and Performance in Track and Field for the Year 2022.

## LANGUAGES

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English



Tamil



Sinhala



## PUBLICATIONS

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### Enhancing E-Commerce Experience through Virtual Fitting Rooms: A Case Study of Real-Time Virtual Try-On for Eyewear Selection [🔗](#)

11/2023

*Tuijin Jishu/Journal of Propulsion Technology, Vol. 44, Issue 4, 2023*

Article Link - <https://propulsiontechjournal.com/index.php/journal/article/view/1385> [🔗](#)

## EXTRA-CURRICULAR

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### Treasurer - Student Interactive Society of SLIIT

02/2024 – 03/2025

### Secretary - Faculty of Computing Student Community of SLIIT

02/2024 – 03/2025

### Secretary - Software Engineering Student Community of SLIIT

02/2024 – 03/2025

### Assistant Treasurer - Microsoft Club of SLIIT

11/2023 – 02/2025

### Vice President - Athletic Committee of SLIIT

02/2023 – 02/2024

## REFERENCES

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**S.T.P Weerasooriya**, Senior Lead Software Engineer, IFS R&D  
trewon.weerasooriya@ifs.com, +94 77 869 3725

**Mr. Amila Nuwan Senarathne**, Head of Industry Engagement Unit / Senior Lecturer,  
Sri Lanka Institute of Information Technology  
amila.n@sliit.lk, +94 71 813 0732