

Gokul Abisheak Srirajan

Software Engineer

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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

04/2024 – present

Codeworks Technologies (Pvt) Ltd

- 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

12/2023 – 04/2024

CodeGen International

- 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

06/2023 – 12/2023

Codeworks Technologies (Pvt) Ltd

- 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

06/2021 – Present (Final Semester)

Sri Lankan Institute of Information Technology

CGPA - 3.3

GCE Advanced Level - Physical Science

2007 – 2020

Trinity College Kandy

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

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

An web application cretaed 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 - MERNCUBE@BETA

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

Utilizing trained models and **python**, A seamless 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-erpprofrontend> [↗](#)

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

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

English	● ● ● ● ●	Tamil	● ● ● ● ●
Sinhala	● ● ● ● ●		

PUBLICATIONS

Enhancing E-Commerce Experience through Virtual Fitting Rooms: A

11/2023

Case Study of Real-Time Virtual Try-On for Eyewear Selection [↗](#)

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

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

EXTRA-CURRICULAR

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

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

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