

# Nethsara Siyum

✉ [x@siyum.me](mailto:x@siyum.me)

📧 [Nethsara](#)

in [Nethsara Siyum](#)

🌐 <https://siyum.me>

## About

I specialize in **Java, JavaScript, TypeScript, and PHP** for robust front-end and back-end development. I have demonstrated success in deploying **AWS** applications. I welcome challenges, collaborate effectively, and prioritize ongoing skill growth in software engineering.

## TECHNOLOGIES

**Languages** **Java, JavaScript**, PHP, C#, Go, Python

**Backend** **NodeJS**, .NET, Spring Boot

**Database** MySQL, **MongoDB**, **DynamoDB**, Redis

**Frontend** **React**, HTML, CSS

**Native** **Ionic, React Native**

**Web Servers** **Nginx**, Tomcat, Apache

**Tools** **Git, Jira**, Maven, **npm**, yarn, Docker

**Cloud** **AWS**, cPanel

**IaC** Serverless, **Terraform**, SAM

**Containers** **Docker**

**Bold** - Recently used and more familiar

## REFEREES

**Thushan Isuru**, Head of Engineering, Infragist  
+94 77 036 9602

**Yasendra Darshana**, Manager - Academic Affairs, Institute of Software Engineering  
+94 71 079 4716

## WORK EXPERIENCE

### Software Engineer

Feb 2024 - PRESENT

Half Life

- Worked with the development team to deliver efficient solutions for user data management and analysis using Apache Arrow, Parquet, and DuckDB
- Contributed significantly to the development of scalable, responsive web applications, emphasizing usability and performance optimization.



### Associate Software Engineer

June 2023 - PRESENT

Apium Innovations

- Spearheaded collaborative efforts within the software development and testing teams to architect and deliver resilient solutions meeting stringent client demands for functionality, scalability, and performance.
- Actively engaging with clients to ascertain and define precise solution requirements, ensuring alignment with their strategic objectives.
- Proficiently utilizing a diverse skill set encompassing Node JS, React JS, JavaScript, TypeScript, PHP, and AWS to drive innovation and excellence.



### Intern Software Engineer

June 2022 - May 2023

Apium Innovations



## CERTIFICATIONS

Amazon Web Services Certified Cloud Practitioner



## EDUCATION

### Bachelor of Science(Hons) in Computing

Scheduled to be finished in 2025  
**University Of Gloucestershire**



### Graduate Diploma In Software Engineering

April 2022 - April 2024

**Institute Of Software Engineering**



## PROJECTS

### Unit Trust Portal (Backend)

Engineered a robust backend solution for the Unit Trust Portal, empowering investors to transact units seamlessly. Leveraged cutting-edge technologies:

- Node JS, AWS Serverless, and Typescript

### Analytics Tracking Plugin

Crafted advanced analytic tracking plugins for industry-leading e-commerce platforms like WooCommerce and Big Commerce.

- PHP, JavaScript, Typescript, NextJS

### Mobile App for Tuition Class

Developed a mobile app that helped students to see their growth over time, This increased student motivation and productivity.

- AWS, NodeJS, Typescript, React Native

### Code Boost (VS Code Extension)

Engineered a game-changing VS Code Extension that revolutionizes coding efficiency with intelligent auto-completion.

- Typescript, OpenAI API