# Nethsara Siyum

✉ 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. Demonstrated success in deploying **AWS** applications. I welcome challenges, collaborate effectively, and prioritize ongoing skill growth in software engineering.

## TECHNOLOGIES

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|---|---|
| **Languages** | **Java, JavaScript**, PHP, C#, Go |
| **Backend** | **NodeJS**, .NET, Spring Boot |
| **Database** | MySQL, **MongoDB, DynamoDB**, Redis |
| **Frontend** | **React**, HTML, CSS |
| **Native** | **Ionic** |
| **Web Servers** | Nginx, Tomcat, Apache |
| **Tools** | **Git, Jira**, Maven, **npm**, yarn, Docker |
| **Cloud** | **AWS**, cPanel |
| **IaC** | Serverless, **Terraform**, SAM |

**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

### 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**

- Actively absorbed and embraced industry best practices in software design while collaborating closely with seasoned team members.
- Contributed significantly to the development of scalable, responsive web applications, emphasizing usability and performance optimization.
- Embraced agile methodologies, particularly within the Scrum framework, fostering close collaboration with both development and QA teams to deliver high-quality solutions.

## CERTIFICATIONS

Amazon Web Services Certified Cloud Practitioner

## EDUCATION

**Bachelor of Science(Hons) in Computing**

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

**Bachelor of Science(Hons) in Computing**

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

**AI-Powered Product Description Generator**

Pioneered the development of an innovative AI-generated description generator plugin tailored for Shopify products.
- JavaScript, Shopify SDK, Open AI API

**Code Boost (VS Code Extension)**

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