

Sheruni Fernando

A software engineer with expertise in full-stack development and team management who is eager to learn and adapt to new opportunities. Passionate about data-driven solutions that enhance everyday life and drive meaningful impact. Committed to continuous learning and staying at the forefront of emerging technologies.

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Work Experience

Software Engineer at Velaris

June 2023 - Present

- Implemented features for customer success management platform using React, Typescript with Redux and Saga for state management, Node.js backend, PostgreSQL and AWS.
- RESTful API and database designing for micro-service based architecture with Redis caching, transactional API design, indexing, pagination and query optimization.
- Improved frontend performance with pagination and lazy loading.
- Contributed to integrations team with HubSpot and Intercom data syncing processes.

Frontend Developer Intern at Velaris

June 2021 - August 2022

- UI Design (Figma and AdobeXD)
- Created prototype templates using React, CSS, and Ant Design library.

Educational Background

M.Sc Business Transformation (Reading)

Arden University, UK

Sep 2024 - Oct 2025

- Designing Cloud-based Business Solutions
- Utilizing Agile Project Methodology
- Managing User & Customer Experience

B.Eng Software Engineering (First Class Honours)

Informatics Institute of Technology affiliated with the University of Westminster, UK

Sep 2019 - June 2023

- Advanced Server Side and Client Side Development
- Cyber Security Practices
- Algorithms and Data Structures
- CI/CD, Docker and GitHub for development

References

Mr. Asiri Cooray

Head of ERP Solutions
Thakral One (Private) Ltd.
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Ms. Nisuli Hettiarachchi

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Skills

Technical Skills

- RESTful APIs & GraphQL
- Database Handling (SQL)
- JavaScript (ES6+)
- Node.js, React.js

Tools/Software

- GIT
- AWS (EC2, S3, Lambda, RDS)
- Docker

Languages

- English (Fluent)
- Sinhala (Fluent)

Certification / Short Courses

- Google HashCode 2021 - 6th Place on IIT Student Hub
- Diploma in Information Technology with E-Commerce: DiTEC - Pearson Assured (2017)

Additional Information

- **Toastmasters International**
 - Public Relations Manager, Division C, District 82 (2024 July - Present)
 - VP Public Relations - IIT Toastmasters Club (2023/24)
- **IEEE Young Professionals**
 - Marketing & Communication Committee Member (2024)
 - Publicity Lead - IEEE Techverse Sri Lanka
- **WIE Affinity Group of IEEE student branch at IIT**
 - Chairperson (2020)