



Nawanka Thathsara

PROFILE

Motivated and adaptable backend developer with a strong foundation in Information Technology and practical experience in developing robust APIs, managing server-side logic, and handling databases. Passionate about solving real-world challenges by designing efficient and scalable backend systems. Excels in dynamic team environments and is committed to continuous learning in areas like system architecture, cloud deployment, and backend optimization.

EXPERIENCE

Software Engineer - Training,
Ariso Technologies (Pvt) Ltd (Jan 2025- Present)

- Developed an event-driven Restaurant Task Management System, optimizing real-time communication and task execution using React, Node.js, Express, PostgreSQL, Redis.
- Designed and implemented resource management features, leveraging event-driven architecture to automate restaurant operations efficiently.
- Integrated real-time task updates and notifications, ensuring seamless coordination among different components of the system
- Collaborated directly with the client, presenting project demos and gathering feedback to refine and improve the system.
- Actively participated in daily stand-up meetings, facilitating effective team collaboration and continuous improvement.
- Worked closely with senior software engineers, developers, and QA engineers to deliver high-quality software solutions that align with business needs and industry best practices

EDUCATION

- **B.Sc in Information Technology**
University Of Jaffna (2021-2024)
- **Java Application Development**
Institute of Java and Software Engineering
OOP, Multi-threaded Programming, Database Programming, Layered Architecture, Design Patterns
- **GCE A/L(2020) - 3 C (Physical Science)**
C.W.W. Kannangara Central College, Mathugama

CONTACT

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📍 Mathugama , Kaluthara

🐙 [Github/Thathsara1999](https://github.com/Thathsara1999)

🌐 [Linkedin/thathsara](https://www.linkedin.com/in/thathsara)

TECHNICAL SKILLS

• Languages

JavaScript , TypeScript
,Java ,C / C++
HTML , CSS , SQL

• Frameworks and Tools

Spring Boot , NodeJS ,
RestAPI , ReactJS ,
Redux ,Postman , Redis
PostgreSQL MySQL ,
AWS ,Docker

• Other

Agile , Scrum , OOP
Functional Programming
Clean Architecture,

SOFT SKILLS

- Teaching
- Presentation Skills
- Self Learning
- Working as a Team
- Problem Solving
- Communication skills
- Critical thinking

LANGUAGES

- English
- Sinhala

REFERENCES

(Mr.) Prabodha Fonseka

Software Consultant

Ariso Technologies (Pvt) Ltd

Phone: +94 77 260 4494

Email: prabodhaf7@gmail.com

(Mr.) Anuradha Malalasena

Senior Software Engineer

Ariso Technologies (Pvt) Ltd

Phone: +94 773378352

Email :anuradha.malalasena@ariso.io

PROJECTS

VaVTickets | University Event Ticketing System

[GitHub](#)

Developed a university event ticket management system with a user-friendly interface. The system features a responsive front end and a reliable backend, ensuring secure data storage and an enhanced user experience

Technologies: **React.js, Spring Boot, MySQL Bootstrap**

ITEM SEEKER

[GitHub](#)

Developed a MERN stack app for finding lost items, enabling users to upload photos and descriptions, search by keywords and location, and receive real-time updates and notifications

Technologies: **MongoDB, Express.js, React.js, Node.js (MERN)**

GESTURE BASED PRESENTATION SWIPER

[GitHub](#)

Developed a web app that allows users to control presentation slides with hand gestures. The app recognizes hand movements and converts them into commands for slide navigation using computer vision techniques

Technologies: **Python, OpenCV, Mediapipe**

LAPTOP PRICE PREDICTION MODEL

[GitHub](#)

Developed a predictive model to estimate laptop prices. The project included data cleaning, feature selection, and model training to deliver accurate price estimates, assisting users in making informed purchasing decisions

Technologies: **Python, NumPy, pandas**

COURSES AND QUALIFICATIONS

- Azure Devops for Beginners [_Linked Learning](#)
- AWS Certified Solutions Architect [Linked Learning](#)
- DevOps Beginners to Advanced(Udemy)