

Parathan Thiyagalingam

Contact

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Education

2024 - Present

Postgraduate Institute of Science ,
University of Peradeniya

- Master of Computer Science

2019 - 2023

Sri Lanka Institute of Information
Technology (SLIIT)

- Bachelor of Information Technology
specialising in Software Engineering

Skills

Technical Skills

- **Programming Languages:** JavaScript, Python, Go (Golang)
- **Frameworks & Libraries:** Express.js, Next.js, PyQt5, React Native
- **Databases:** MongoDB, PostgreSQL
- **DevOps & Tools:** Docker, CI/CD Pipelines, Git, Linux, Tesseract OCR
- **Cloud Platforms:** AWS (Lambda, S3, EC2, ECS, Bedrock), Firebase

Soft Skills

- Leadership & Team Mentoring
- Project Management & Problem Solving
- Effective Communication & Public Speaking
- Critical Thinking & Time Management
- Collaboration & Interpersonal Skills

Profile Summary

I am an ambitious person with high dedication and commitment to work. I love to explore risks and new challenges that I see as empowering aspects of my life. I am passionate and looking for thriving positions in the IT industry.

Work Experience

Velaris

April 2025 - Present

External Consultant - Part Time

- Involved in software development of support tickets module of the application.

Uki Technology School

June 2024 - March 2025

Lead Lecturer

- Led a 6-month coding accelerator program, trained students in core programming concepts, software development, and industry-relevant skills. Designed and delivered curriculum tailored to IT industry standards, successfully preparing students for internships and entry-level tech roles.

Velaris

Nov 2022 - May 2024

Software Engineer

- Developed a comprehensive Email Campaign Management module, including bulk email composition, service integration, unsubscribe management, and API development.
- Contributed to Workflow Automation by building Slack and email notification nodes and implementing repeat configurations for dynamic workflows.
- Enhanced core backend services by integrating a custom SQL builder to support advanced front-end filtering and pagination.
- Resolved high-priority bugs, participated in code reviews, and contributed to internal knowledge sharing to maintain high code quality.
- Collaborated with cross-functional teams to deliver user-focused solutions and documented key software components to support maintainability and onboarding.

Certificates

1.AWS Certified Developer Associate

2.FreecodeCamp:

- JavaScript Algorithms and Data Structures
- Legacy Front End
- Legacy Back End
- Legacy Data Visualization

Projects

- 1.Vanilla-JS-Projects - This app has a collection of JS apps like ToDo List, Tic Tac Toe, Currency Converter & Quiz app made of using HTML, CSS & JS
- GUI Application for Tesseract OCR Tool: User-friendly application for Tesseract command line OCR tool, which is made of PYQT5, Python & Linux commands