

# Dilukshan Sathiyamoorthy

 Colombo, Sri Lanka |  +94 777043211 |  Dilukshan.js@gmail.com  
 [linkedin.com/in/sdilukshan1](https://linkedin.com/in/sdilukshan1) |  [github.com/Dilukshan-S](https://github.com/Dilukshan-S) |  Portfolio

## Skills

**Programming:** Java, Python, JavaScript, TypeScript, PHP

**Frontend:** React.js, React Native, HTML5, CSS3

**Backend:** Node.js, Nest.js, PHP

**Databases:** MySQL, MongoDB, Firestore, PostgreSQL

**AI/ML:** TensorFlow, Keras, OpenCV, PyTorch, Hugging Face Transformers (BART)

**Tools & APIs:** Git/GitHub, REST API, Google Maps API, CI/CD, Vite

## Languages

English (Fluent)

Tamil (Native)

Sinhala (Conversational)

## Volunteer

IEEE Member (2024–Present)

Rotaract Club of IIT (2021–Present)

School Cricket Team Coordinator (2019–2020)

## Training

**AWS re/Start Program** (Sep 2025 – Present) — CurveUp  
Cloud fundamentals, Linux, Networking, AWS services, Python

## References

**Gavissna Raviendran**  
Senior Executive - Data Engineer  
Octave - Data and Analytics Division, John Keells Holdings  
 076 833 3201  
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**Aasif Shakoor**  
CEO & Director, Cloud99X Ltd  
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## Professional Summary

Software Engineering graduate and full-stack developer with 1+ year of experience building web and AI features. Skilled in React, Node.js, Python (AI/ML) with experience in optimizing production performance.

## Experience

**Full Stack Developer Intern**, Cloud99X Ltd | 07/2023 – 07/2024

- Delivered production-ready features in React.js, React Native, and Node.js. Reduced bug reports during testing.
- Integrated Google Maps API for real-time location services.
- Refactored backend modules, reducing API response latency by 15%.
- Implemented and maintained services using Nest.js and Firebase for reliability at scale.
- Collaborated on AI-driven automation pipelines and model integrations.

## Education

**BEng (Hons) Software Engineering**, Informatics Institute of Technology affiliated with University of Westminster (09/2021 – 09/2025)

Degree Classification: Second Class Honours (Upper Division)

**Cambridge A-Level:** 3A's, 1B, Oasis International School (2020)

## Projects

- Summarizer:** Full-stack video summarization system — transcribes audio, ranks segments, and generates short summary videos with TTS. Implemented real-time progress updates using Server-Sent Events (SSE).

     
   
       
 

- MindMate:** Group project — detects negative emotions from facial and audio inputs, and provides supportive suggestions.

       

- HomeTeq:** E-commerce system built with PHP and SQL — CRUD, optimized queries and product management.

   

- Skin Consultation Centre:** Java app with console + Swing GUI. Doctor/patient management and consultations.

    