

Sandares Dhanujaya

Undergraduate, BSc (Hons) in Computer Science

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[LinkedIn](#) | [GitHub](#) | [YouTube](#) | [Web](#) | [Blog](#)

Profile

I'm a final-year undergraduate from the University of Colombo School of Computing in Computer Science. With 4 years of experience as an AI developer at Yenasys (Pvt) Ltd, I am passionate about R&D, innovation, and teamwork. I aim to create creative AI-driven solutions for real-world challenges.

Experience

AI Developer, Yenasys (Pvt) Ltd, Kadawatha July 2021 – May 2025

- RAG pipelines and LLM integration (Azure OpenAI, Claude, OpenAI, Llama)
- FastAPI API development
- Built AI NLP chatbots with RASA Open Source
- Customer handling

Education

University of Colombo School of Computing, Colombo 7

BSc. (Hons) in Computer Science (Final Year Undergraduate)

May 2022 – Present

Current GPA: 3.5299

University of Colombo School of Computing, Colombo 7

Diploma in Information Technology

April 2022

Bandaranayake College, Gampaha

GCE A/L: ICT (A), Physics (B), Combined Maths (B), Z-Score: 1.8664 Jan 2012 – Dec 2020

Certifications

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- Best Team – Sinhala LLM Interface Challenge, iCIIT Conclave 2024
 - Microsoft Certified: Azure Fundamentals, Azure Data Fundamentals
 - AWS Educate: Cloud 101
 - RASA Certified Developer
 - Postman API Fundamentals Student Expert
 - TryHackMe – Pre-Security
 - W3 Campus Certificate: Systems, Networking, Python, Web

Awards

NBQSA 2021 - The National ICT Awards, Team Member (Yenasys)
Bronze - ICT Services Solutions in Business Services
Merit - Start-up of the Year

Technical Skills

Programming: Java, C, Python, JavaScript, PHP, Dart
Technologies: RASA, Flutter, HTML, CSS, Bootstrap, SQL
Tools: VS Code, Android Studio, FileZilla, MySQL Workbench
Version Control & DevOps: Git, Docker (basic), AWS (Foundational)
Office Tools: Microsoft Office, LibreOffice
API & Data: FastAPI, JSON, XML

Projects

Approval Workflow Management System – PHP
Automated digital asset approvals – Client: Hayleys Fibre PLC

FreightHub – Freight Forwarding Platform – Java, Next.js, Flutter
For small 3PLs with route optimization

Sentiment Analysis Application – Python
API for omni-channel contact center

Crop Recommendation System (UK) – Python
Suggests crops based on weather and soil data

Online Food Ordering System
Customer ordering, table bookings – Client: The Covanro Courtesy

Other Activities

Presenter – Sinhala Voice Banking Chatbot, iCIIT Conclave 2024
Judge – IntelliHack LLM Hackathon, IEEE UCSC, 2024
Speaker – Python (Hour of Code), DSA & CS Concepts (Infinity Loop)

Other Qualifications

Member: National Cadet Corps
Debater, Announcer, Public Speaker

References

Mr. Lahiru Nanayakkara
Consultant – Cybersecurity, KPMG Tech Solutions PVT LTD
(94) 77-1513968, lnanayakkara1@kpmg.com

Mr. L.I.A.S. Silva
Finance Manager, Hayleys Fibre PLC
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