Banula Lakwindu *Software Engineer*

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Professional Experience

2023 – 2024 Sri Lanka	**Software Engineer(Intern)** *Phrasecode* AWS, Node.js, TypeScript, Next.js. Hospital Management System Worked on a real-time inventory management system for a private hospital in Sri Lanka. Pharamacy Management System Contributed to the development of a real-time pharmacy management system.
2024 – 2025 Sri Lanka	**Software Engineer(Part Time)** *Phrasecode* AWS, Node.js, TypeScript, Next.js. AI Content Writer ⊡ Built an AI-driven platform for generating SEO-friendly content across blogs, articles, and social media to boost visibility and engagement. AI Legal Assistant App ⊡ Developed an AI-powered legal platform providing instant document creation and UK law–compliant legal advice.
2024 – 2025 Sri Lanka	**Software Engineer** *VVECON* VIP Travels - Vehicle Booking System ⊡ Developer - Python, Django Senarath Group - Web System ⊡ Project Manager/ Developer - PHP, Laravel Neo Creative - Web System ⊡ Project Manager/ Developer - PHP, Laravel

Projects

2023 – 2024	**Performance Comparison of Molecular Data in Diabetic Retinopathy Identification** ⊡ *University Final Year Research Project* Python - Compared molecular data types to optimize diabetic retinopathy identification and improve diagnostic accuracy.

Education

2019 – 2024 Jaffna, Sri Lanka	**B.Sc. Eng. (Hons) in Computer Engineering** *University Of Jaffna*

Organisations

2022 – 2023 Kilinochchi, Sri Lanka	**IEEE RAS Student Chapter - University of Jaffna** ⊡ *Secretary*
2022 – 2023 Kilinochchi, Sri Lanka	**Rotaract Club of Faculty of Engineering - University of Jaffna** ⊡ *Director - Public Relations*