

R.G.R. LAKSHAN

Full Stack Software Engineer

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🔗 Portfolio/ R.G.R. Lakshan

PROFESSIONAL SUMMARY

Information Technology graduate with a completed HND (HNDIT) from SLIATE Labuduwa and experience as an Associate Software Engineer. Completed a Full Stack Software Engineer Internship at NAITA Head Office with strong skills in Django (Python), RESTful APIs, PostgreSQL, React, Tailwind CSS, and Flutter. A fast learner with strong problem-solving and teamwork skills, passionate about building scalable, real-world software solutions.

EXPERIENCE

Full Stack Software Engineer Intern, 09/2025 – 03/2026
NAITA - Head Office, Digital Strategic and System Division (DSSD) Rajagiriya, Sri Lanka.

- Developed and maintained RESTful APIs with Django and Python, including authentication and role-based access control.
- Designed and managed PostgreSQL and SQLite databases with schema design and data validation.
- Integrated backend services with React + Tailwind CSS frontend, building reusable UI components.
- Delivered end-to-end full-stack modules, including API development, frontend integration, testing, and optimization.

School Leaver Trainee, Bank Of Ceylon 08/2021 – 02/2022
Thihagoda, Sri Lanka

- Completed customer service training at Bank of Ceylon, gaining practical exposure to front office and back-office operations.
- Assisted with customer handling, documentation, and daily banking procedures while following institutional guidelines.
- Demonstrated strong honesty, punctuality, professionalism, and effective communication throughout the training period.

EDUCATION

Higher National Diploma in Information Technology, SLIATE GALLE 2023 – Present
2023 Reading for a Higher National Diploma in Information Technology, Sri Lanka Galle, Sri Lanka
Institute of Advanced Technological Education (SLIATE).

Advanced Level, Matara Central Collage 2020
Completed with one (B) pass and two (S) passes in Physical Science stream. Matara, Sri Lanka

Ordinary Level, Matara Central Collage 2016
Completed with four (A) passes, two (B) passes and three (C) passes. Matara, Sri Lanka

SKILLS

Mobile Development

React Native | Flutter

Backend and Database

Django | Firebase | MySQL | SQL Server | SQLite | PostgreSQL | Supabase

Version Control and Platforms

Git | GitHub | VS Code | Figma

Soft Skills

Teamwork | Communication | Problem-solving | Time Management

Programming Languages

Python | Java | C# | JavaScript | Dart | SQL

Web Development

React | Next.js | Tailwind CSS | HTML5 | CSS

Game Development

Unity

PROJECTS

IETI Website - Full-Stack [🔗](#)

- Developed full-stack web application with responsive frontend, backend APIs, and relational database integration.
- Implemented role-based authentication, dynamic content management, and optimized system performance

Service Desk System - Full-Stack [🔗](#)

- Developed backend with RESTful APIs and database integration, plus selected frontend components.
- Delivered end-to-end modules ensuring reliable performance, error handling, and smooth data flow.

AETI Website - Full-Stack [🔗](#)

- Developed a full-stack web application with a responsive frontend, backend APIs, and relational database integration.
- Implemented role-based authentication, dynamic content management features, and optimized overall system performance.

Flow Case Managment System, *Individual Project*

- Flow Case M is a secure legal case system using React and Supabase with encryption, authentication, and real-time alerts.

2D Car Racing Game, *Individual Project*

- 2D car racing game built with Unity and Inkscape, featuring car controls, AI, scoring, and UI for a fun experience.

REFERENCES

Mr. Praneeth Weerawardhana, *Assistant Director (IS)*, NAITA Head Office
p.nishada94@gmail.com, 0719603838

Mrs. D.N.P. Attanayake, *Senior Lecturer*, SLIATE Galle
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