

# R.G.R. LAKSHAN

## Full Stack Software Engineer

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📍 No: 292, Mahakendawala, Kithalagama East 01, Thihagoda, Matara.

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🔗 Portfolio/ R.G.R. Lakshan

### PROFESSIONAL SUMMARY

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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

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#### Full Stack Software Engineer Intern,

NAITA - Head Office, Digital Strategic and System Division (DSSD)

09/2025 – 03/2026

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

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#### Higher National Diploma in Information Technology, SLIATE GALLE

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

2023 – Present

Galle, Sri Lanka

#### Advanced Level, Matara Central Collage

Completed with one (B) pass and two (S) passes in Physical Science stream.

2020

Matara, Sri Lanka

#### Ordinary Level, Matara Central Collage

Completed with four (A) passes, two (B) passes and three (C) passes.

2016

Matara, Sri Lanka

## SKILLS

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### 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

### Programming Languages

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

### Web Development

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

### Game Development

Unity

### Soft Skills

Teamwork | Communication | Problem-solving |  
Time Management

## PROJECTS

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### 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 Management 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

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**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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