R.G.R. LAKSHAN

Full Stack Software Engineer

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🔗 Portfolio/www.rgrlakshan.gleeze.com

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

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

Backend and Database
Django | Firebase | MySQL | SQL Server | SQLite | PostgreSQL | Supabase

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

Version Control and Platforms
Git | GitHub | VS Code | Figma

Game Development
Unity

Soft Skills
Teamwork | Communication | Problem-solving | Time Management

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 Django with encryption, authentication, and real-time alerts.

Student Managment System, *Group Project*
- Cross-platform Student System using Flutter & Firebase for real-time data, attendance, grades, and reports.

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
praneeth@naita.gov.lk, 0719603838

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