

# GOVINI RAJAPAKSE

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Wadugewatta, Hapugala, Wakwella, Galle

[Linkedin](#)

[GitHub](#)

[Portfolio](#)

## Personal Statement

Software Engineering undergraduate with hands-on experience in full-stack development, software design, and collaborative team projects. Proficient in **Java, Python, Javascript, Node.js, Express.js, React, SQL and MongoDB**. Strong leadership and teamwork skills, with a passion for building efficient, scalable applications and driving innovative tech solutions.

## Education

### University of Westminster (IIT, Sri Lanka) BEng (Hons) Software Engineering

- September 2023 – Present, Year 2

### Sanghamitta College, Galle

- January 2009 – January 2023
- Advanced Levels in Biology stream (2022/2023 Jan): 3 Cs
- Ordinary Level (2019): 8 As, 1 C

## Projects

### CV Builder

Developed a responsive web application for creating professional, ATS-compliant resumes using real-time preview and template customization. Implemented PDF export functionality to streamline the job application process.

Technologies used – **React, TypeScript, Tailwind CSS**

Link – [CV Builder by Maya](#)

### Vetaa.lk

Leading the development of a cross-platform veterinary service and marketplace app to connect pet owners with professionals in Sri Lanka. Integrated user authentication, appointment scheduling, and real-time data syncing.

Technologies used – **Flutter, Node.js, MongoDB**

Link - [Marketing Site](#)

### Cool Cal by Govini

Built a multipurpose web app for math calculations and unit conversions, improving user productivity. Focused on performance optimization and mobile responsiveness.

Technologies used – **HTML, CSS, JavaScript**.

Link - [Cool Cal by Govini](#)

### AquaMart

Collaborated on a website addressing global water scarcity through donation and distribution features. Designed intuitive UI and ensured accessibility for global audiences

Technologies used – **HTML, CSS, JavaScript**

### Plane Management

Engineered a Java-based desktop program to manage and track aircraft seat reservations. Emphasized data handling, efficiency, and user-friendly navigation

Technologies used – **Java**

### University Grade Predictor

Created a GUI-based Python application to predict academic progression using credit analysis logic. Demonstrated algorithmic thinking and front-end logic integration

Technologies used – **Python, py3 graphic py**

# Expertise

Front-End Technologies - **React, HTML5 and CSS3**

Back-End Technologies - **Node.Js, Express.Js**

Development Languages - **Java, Python, JavaScript**

Mobile App Development - **Flutter**

DataBase Technologies - **MySQL, MongoDB**

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## Soft Skills

Leadership

Project management

Team work

Problem solving

Hard worker

Fast learner

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## Extracurricular Activities

IEEE Global Member (2024 present)

IEEE Computer Society Member (2024 present)

IEEE Women in Engineering Member (2024 present)

Science Society Treasurer at Sanghamitta College, Galle: (2020-2022)

Inventors Society Treasurer at Sanghamitta College, Galle: (2017-2019)

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## Non-Related Referees

Suresh Peiris

Co-Founder at Inforwaves

Community Lead at GDG Sri Lanka

Visiting Lecturer at IIT

[suresh@inforwaves.com](mailto:suresh@inforwaves.com)

Thilina Dilanka Jayasuriya

Software Engineer at Docupath AI

Visiting Lecturer at IIT

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