# ISURU PARINDYA PIGERA

Undergraduate

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#### **ABOUT ME**

BSc. IT Undergraduate, Experienced in building dynamic applications, including a React-based weather app and a USB key logger, demonstrating proficiency in Python, JavaScript, React, and OpenWeather API. Skilled in using Figma for design and Git for version control, ensuring efficient and collaborative workflows. Currently pursuing a Full Stack Developer certificate, with a focus on creating user-centered digital solutions that integrate functionality and design.

#### WORK EXPERIENCE

Data Entry Operator (Online)

• SearchSpace GEO British Columbia, Canada

2022

#### SKILLS

Programming Languages : Java, Python, JavaScript

Integrated Development Environment: Eclipse, VS Code, NetBeans, and IntelliJ IDEA

Web Technologies: HTML, CSS, React.js

Design & Prototyping: Figma & Wordpress for UI/UX design, Wireframes

Version Control : Git, GitHub
Backend Technologies: MySQL

#### **CERTIFICATIONS**

Web Design for Beginners -	University of Moratuwa	2025
Front-End Web Development -	University of Moratuwa	2025
Python for Beginners E-Certificate -	University of Moratuwa	2024
Google Analytics Certification -	Google Skillshop	2024
Coursera WordPress -	Coursera Project Network	2024
Agile Project Management -	HP life online course	2024
Certificate in Java Programming -	BCI Campus	2023

## EDUCATION

BSc.(Hons) in IT (Present)	BCI Campus	Current GPA - 3.02	Graduating in 2026
• G.C.E A/L in Art Stream	Gurukula College - Ke	elaniya Passed	2020
• G.C.E O/L	Gurukula College - Ke	elaniya Passed	2016

### UNIVERSITY PROJECTS

## <u>UI Design - Figma</u>

Designed an intuitive and visually engaging mobile travel app interface, landing page for a PS5-focused web platform & Designed an Interactive Prototype for Student (LMS).

# • Text-to-Speech GUI Application

Successfully developed a Text-to-Speech GUI application in Java, leveraging JavaFX and CSS  $\,$ 

### • Web-based Sales Management System

Built a sales management system with PHP, HTML, CSS, JavaScript, and MySQL for efficient sales tracking and management as part of a university group project.

#### • Pet Shop Management System

Built a system using C# and MS SQL for efficient inventory, customer, employee, and product management as part of a university group project.

#### • Auto Mobile System

Built a Auto Mobile System with PHP, HTML, CSS, JavaScript, and MySQL to streamline processes and improve data management as part of a university project.

#### USB Key Logger

Developed a USB key logger using Python and Pylnput, showcasing expertise in Python programming and low-level input handling for ethical and educational purposes.

#### • Translator App (React-based Web Application)

Developed and deployed a translation web app on Netlify, handling reverse languages (e.g. Hebrew, Arabic). Utilized an API for real-time translation into English and integrated text-to-speech functionality for translated words.

# REFERENCES

### Mr. Sohan Fernando

Lecturer,

Benedict XVI Catholic Institute

(BCI Campus)

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### Dr. Tharanga Rathnayake

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I hereby declare that the information provided above is true to the best of my knowledge and belief.