

+94769812848



godsonfdo26@gmail.com



Colombo 13



linkedin.com/in/daniel-fernando-623b9922b



github.com/Daniel0Fernando



DANIEL FERNANDO

Software Engineer

SUMMARY

Aspiring software developer seeking challenging opportunities to apply and enhance technical skills in a dynamic industry environment. Eager to collaborate with seasoned professionals and leverage emerging technologies to drive innovation and personal growth

EDUCATION

Informatics Institute of Technology(IIT)

BEng(Hons) Software Engineering (2021 - 2025)

Expected Results - August 2025

British Council Sri Lanka

Cambridge GCE AS & AL Examination (2020)

St. Nicholas' International College

Cambridge GCE O/L Examination (2018)

TECHNICAL SKILLS

- Python
- Java
- HTML & CSS
- JavaScript
- React JS
- Node.js
- MySQL
- MongoDB
- MATLAB
- R Language
- VS Code
- figma
- Github

CORE SKILLS

- Problem solving
- Proficiency in programming languages
- Software development and lifecycle management
- Algorithm design and optimization
- System architecture and design patterns
- Soft skills and teamwork
- Continuous learning and adaptability

INTERESTS

- Gaming
- AI concepts
- Designing
- Sports

WORK EXPERIENCE

Software Engineer Internship

SLT Digital Labs | August 2023 - July 2024

- Contributed to multiple software development projects, including a cloud-based eSIM platform, a Face API project, and IP camera RTSP integration.
- Gained hands-on experience in backend development using Node.js, Express.js, MongoDB, and serverless architecture with AWS Lambda.
- Designed intuitive UI/UX prototypes in Figma and collaborated in project planning, user story development, and architectural design.
- Strengthened skills in JavaScript, TypeScript, HTML, CSS, Python, and RESTful API development using Postman.
- Explored real-time streaming technologies (RTSP) for IP camera integration and enhanced system functionality through research and fieldwork.

ACADEMIC PROJECTS

1st Year (2021-2022)

- Academic Progress Prediction Program
- SOUNDBLAZE (Music Instruments Purchasing Website)
- Cruise Ship Boarding Managing Program

2nd Year (2022-2023)

- Skin Consultation Managing Program
- Car Towing a Trailer Simulink Model (MATLAB)
- BoilHeater Database system
- CricOzy (Cricket Training Platform Using Effective Machine Learning Techniques)

3rd Year (2024-2025)

- Fashion Sentiment Checker (An AI tool for verifying sentiments in fashion brand and detecting greenwashing)

EXTRA CURRICULAR ACTIVITIES

St. Nicholas' International College:

- House Captain of Nicholas House 2019/2020 (Sports meet)
- Member of the Athletics, Cricket, Swimming & Football teams