

DINETHMIN UDUWILARACHCHI

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Professional Summary

I am a 3rd year Computer Science undergraduate passionate about Data Science, AI and Machine Learning. Eager to apply programming and analytical skills in an internship to gain hands-on experience and contribute to innovative projects.

Education

Sri Lanka Institute of Information Technology

Expected Dec.2027

BACHELOR OF SCIENCE (HONS) IN COMPUTER SCIENCE

- Dean's List Award recipient for outstanding academic performance
- Achievements: Finalist at SLIIT Algothon 2025

Royal College, Colombo

2007 - 2020

- Test Scores: 9As in GCE(O/L) Examination & 2B 1C in GCE(A/L) Examination (Physical Science Stream)

Projects

Mandela Web App - React, Spring Boot, MySQL

FULL STACK DEVELOPER (GROUP PROJECT)

- Built a full-stack web application for an e-commerce store (Tshirts, NoteBooks, Cards etc.) using MVC architecture.
- Implemented core features including user search, cart management, and wishlist.
- Integrated REST APIs with secure backend services and a MySQL database.
- Collaborated with team members to deliver scalable, maintainable, and user-friendly functionality.

PetCare+ Web App - React, ASP .NET, MySQL

(FULL STACK DEVELOPER, QA, BA, DEVOPS)(ON-GOING GROUP PROJECT)

- Full Stack Web App for a veterinary hospital where there are multiple doctors as well as multiple pet accounts.
- Played multiple roles across agile sprints as Developer, QA, Business Analyst and DevOps.
- Gained hands-on experience with diverse tools and practices across software development, testing, requirement gathering, and deployment.
- Integrated and collaborated effectively within the team increasing team efficiency and morality by more than 60%.

FormLang++ DSL - Lex & Yacc, HTML Generator

(INDIVIDUAL PROJECT)

- Designed and implemented a domain-specific language (DSL) for generating validated HTML forms.
- Created grammar in EBNF, implemented lexer & parser, and automated HTML output generation, Reduced manual coding effort by 80%.

Honors and Awards

- Winner: CodeRally 6.0 Hackathon (Intermediate Tier) (2025)
- Winner: UOJ Coders Hackathon (2025)
- Winner: ReidXtreme Hackathon (2024)

Skills

Languages

- Java
- Python
- C
- C#
- JavaScript

Frameworks

- ASP .NET
- Spring Boot
- React

Tools

- Github
- Docker
- Github Actions
- AWS
- MySQL
- Selenium

Interests

- Machine Learning
- Artificial Intelligence
- Data Science
- Game Development

Certifications

- Programming with C# - SimpleLearn [LINK](#)
- Python for Data Science and AI - IBM [LINK](#)

Extra-Curricular Activities

- Competitive Esports Player - Represented National MLBB Team and SLIIT (2024)

References

Mr. Jeewaka Perera, Msc (CSU-Fresno), Bsc (CSU-Fresno) Programme Coordinator / Bsc (Hons) in Computer Science

Senior Lecturer

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