



HARINDI GUNARATHNE

BSC. (HONS) IN COMPUTER SCIENCE (UG)

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[DURANGA HARINDI](#)

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PROFILE

I am a passionate and driven Computer Science undergraduate at the **Informatics Institute of Technology** with **6 months industry experience** and a strong foundation in theoretical concepts, including Programming languages like Java, Spring-Boot and Python, as well as modern frameworks like React, I also have hands-on experience in practical applications. Eager to share my skills and excited to leverage my academic background and enthusiasm in a challenging and growth-oriented role.

EDUCATION

2023 - Present

UNIVERSITY OF WESTMINSTER

- BSc. (Hons) (UG) in Computer Science in Informatics Institute of Technology (2023-present)

2022(2023)

G.C.E. ADVANCED LEVEL EXAMINATION

- Combined Mathematics - C, Chemistry - C, Physics- C
Sacred Heart Convent - Galle

2018

G.C.E. ORDINARY LEVEL EXAMINATION

- 8A s and 1B Passes
Sacred Heart Convent - Galle

INDUSTRY EXPERIENCE

2025 June-December (6 MONTHS)

Backend Engineer Intern , Zynovatex

CrediManage

contributed to a Loan Application using **Java - spring boot**. contributed to make new features ,micro loans system and new features to admin panel .further modifications according to client requirements.

E Commerce with Granular and Centralized POS System

Created a new project at Company from base with Granular structure , **Microservices** in Java - spring boot. led the project with my team using new technical features and enhanced the project using web sockets , paginations, ABAC ,RBAC with own researches.

- Handled Complete Authentication and Authorization for all the users and the admin panel with JWT , Granular.
- Enhanced the project with centralized POS System .
- Created the complete Analytics part for the admin panel.
- Handled Data migrations in microservices.
- Gained experience in Internal API calls between microservices.

Managed the project lifecycle using **Jira and Trello**, handling user stories, bug tracking, and sprint execution while ensuring quality through comprehensive API testing in **Postman** and maintaining clear documentation via **Swagger**.

Collaborated directly with clients to gather, analyze, and refine requirements, ensuring technical feasibility.

[github Link](#)

PROJECTS

DriveOrbit - Fleet Management System (Spring-Boot, Flutter, Next.Js)

Oct 2024

DriveOrbit is a vehicle management system for government and organizations.

- **Backend Contribution** : Implemented the Vehicle Registration, registration form for the driver dashboard.
- **Frontend Contribution** : Led the frontend development of the ADMIN dashboard, architecting and implementing the solution with Next.js.

Real-Time EventTicketingSystem(Spring-Boot,React)

Oct 2024

Built a real-time ticket marketplace with multithreading and synchronization

PlaneSeat ManagementSystem(Java)

Oct 2024

Built a flight seat management system enabling users to reserve, cancel, and check available seats.

Jan 2024

Charity E-Commerce Website (HTML,CSS,JavaScript)

Created a donation platform where users purchase items, and proceeds fund healthcare for the underprivileged (aligned with UN SDG 3).

Oct 2023

Student Performance Analysis Tool (Python)

Implemented a tool to analyze student credit data and predict academic progression.

ACHIEVEMENTS

Participated to the 24-hour IEEEExtreme 18.0 Hackathon at IIT 2024 .(certified for the participation)

Participated to the CyberZee'24 - Quiz Competition organized by University of Kelaniya.

Participated to the Haxpedition mini hackathon at IIT 2024. Certificates on LinkedIn Platform

- Completed the Java Object-Oriented Programming course by Kathryn Hodge .
- Completed Java 11 course by kathryn Hodge
- Completed Spring-bootEssentialLearning course by Frank P MoleyIII

EXTRA CURRICULAR ACTIVITIES

Active Member of

- IEEE Student Branch, IIT
- Science Society at Sacred Heart Convent - Galle
- Member of Camera Club at Sacred Heart Convent -
Galle

SOFT SKILLS

- Problem solving skills,
- Team Collaboration ,
- Effective Communication,
- Research & Data Analysis,
- Time Management ,
- Attention to Detail

TECHNICAL SKILLS

- **Programming** : Java, Python , Go
- **Frameworks & Technologies** : Spring Boot ,React
- **Web Development** : HTML, CSS, JS
- **Databases** : PostgreSQL, MySQL ,Firebase
- **Tools**: Git, Figma, Swager, Canva

REFERENCES

Dilni Thamarasee Lecturer

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