

NIPUN DISSANAYAKA

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<https://github.com/nipundissanayaka>

PROFESSIONAL SUMMARY

Motivated and detail-oriented Software Engineering undergraduate currently pursuing a BSc (Top-up) in Software Engineering at Kingston University, UK. Equipped with a strong foundation in programming, web development, database management, and software design. Skilled in multiple technologies including Java, Python, JavaScript, React, PHP and SQL. Experienced in collaborative projects and hackathons, with a proven ability to develop functional websites, tools, and scripts for real-world use. Eager to apply technical knowledge and problem-solving abilities in a dynamic internship role to gain hands-on industry experience and contribute to innovative software solutions

Skills

TECHNICAL SKILLS

- Programming Languages -Java, Python,kotlin
- Web development -HTML,CSS,JavaScript
- Frameworks and Libraries -React, Spring Boot,Node. js Bootstrap
- Database Management -PHP,MySQL
- Version control -Git and Github
- UI/UX Design -Figma,Canva

SOFT SKILLS

- Problem solving
- Critical Thinking
- Verbel communication
- Attention to Detail.

EDUCATION

BSc (Top- up) Software Engineering (Undergraduate) **-(2023-2026)**

Kingston University, UK

2nd Year | 2025 – Present

- Computing Research Project -Pass
- User Experience and Interface Design - pass
- Business Process Support -Pass
- Systems Analysis and Design -Merit

1st Year | 2023 – 2025

- Planning a Computer Project -Pass
- Software Development Lifecycle -Distinction
- Security -Merit
- Web Design and Development -Distinction
- Networking -Merit
- Programming -Merit
- Database Design & Development -Pass
- Professional Practice -Distinction

Advanced Diploma in English Language at Cambridge College, Kandy
G.C.E. (A/L) - Biotechnology Stream (2020)

- successfully completed
- successfully Complete

PROJECTS

- ❖ **Hospital booking system (Group project)**
(January 2024-march 2024)
Stack:HTML,CSS,Javascript,PHP,

This project is a responsive and user-friendly Hospital Booking System I enrolled with as backend developer (PHP) It enables patients to book appointments with doctors, manage bookings, and view schedules, while allowing admins to manage doctors, patients, and appointments efficiently.

- ❖ **Taxi-management system (Individual project)**
(september 2024-october 2024)
Stack:java,SQL.Netbeans,JDBC

I designed and implemented a simple Taxi Booking Service application and The application supports two types of users: customers and administrators. Customers can register, log in, and make taxi bookings by entering their travel details, such as pickup and drop-off locations, date, and time.

- ❖ **Business Process Portfolio(individual project)**
(march 2025-april 2025)
Framework and Library: react native

Developed a dynamic and responsive portfolio application to showcase streamlined business processes, utilizing React for web and React Native for mobile platforms. The project features interactive dashboards, real-time data visualization, and component-based architecture to demonstrate workflow automation, task tracking, and performance metrics.

- ❖ **AGRO Application – Smart Agriculture Mobile Solution(group project)**
(january2025-march 2025)
Stack : Java · Kotlin · React Native · Node.js · Figma

Contributed to the development of AGRO APP, an innovative IT solution aimed at enhancing the agriculture sector through technology and sustainability. Collaborated with a team of students to design and implement features that assist farmers with crop planning, weather forecasting, and market analysis.

ACHIEVEMENTS

- Participated in a hackathon organized by ESOF Metro Campus and developed a mobile application, securing best place.

LANGUAGE

- English

EXTRA - CURRICULAR ACTIVITIES

- Member of ICET social Club
- Tech clubs Member of ESOF hackathon organization

REFERENCES

Mr. Thivanka Abeysingha (Bsc in software Engineering)
Software Engineer-Promo Dubiz
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Mr.Dinuka Deshan(Bachelor of BioSystems Technology)
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NIPUN

I hereby certify that the above - mentioned particulars are true and correct to the best of my knowledge and belief.