

To whom it may concern

I'm an undergraduate at BSc (Hons) Software Engineering degree at International College of Business and Technology (ICBT), affiliated with Cardiff Metropolitan University, UK and currently, I'm seeking a job opportunity to work as an Intern Software Engineer.

I'm passionate about developing systems and have two years of experience using them in projects on campus. I'm thrilled at the opportunity to show off my technical expertise and leadership skills as part of your team.

During my degree program, I have developed proven critical thinking, teamwork, multi-tasking, good communication, studied in Programming languages (Java, Spring Boot, PHP, Python, Angular, React, HTML, CSS and JS) which I hope to leverage into the Intern Software Engineer role at your company.

Finally, I'm a hardworking and fast-learning individual who is capable of catching up with new technologies and concepts.

I have attached my CV along with this cover letter, and I look forward to hearing from you.

Thank you.

Sincerely,

Madura Prasad

Madura Prasad Withanage

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#) | [Medium](#)

PROFILE

Graduate Software Engineer with a strong foundation in Java and Spring Boot, seeking a Software Engineer Intern position to further develop skills in software design, development, and testing. I am eager to gain valuable hands-on experience, both in individual and team settings, and am committed to delivering maximum effort and high-quality results in all tasks. Passionate about expanding technical expertise and contributing to innovative software solutions.

EDUCATION

BSc in Software Engineering

May 2022 – October 2023

Cardiff Metropolitan University

Grade: - First Class

Higher Diploma in Software Engineering

May 2020 – May 2022

ICBT Campus

Grade: - Upper Second Division

Advanced Level

2011 – 2019

Mahanama College – Colombo 03

SKILLS

- | | |
|-------------------------------------|--------------------------|
| • Java | • React JS |
| • Spring Boot | • Team Working |
| • Object-Oriented Programming (OOP) | • HTML, CSS & JavaScript |
| • PHP | • Communication |
| • Version Control | • Problem Solving |
| • Angular | • Self-Learning |
| | • Researching |

WORK EXPERIENCE

Freelancing

May 2022 – Present

- Assignment Outsourcing: Managed and delivered outsourced academic and professional assignments.
- Web Development: Developed and customized websites using WordPress.
- POS System Development: Designed and implemented Point of Sale (POS) systems.

Software Engineer Intern

Feb 2023 – Aug 2023

mobiOs Private Limited (Remote)

- Back-End Development: Worked with Spring Boot to develop APIs and ensure efficient back-end functionality.
- Front-End Integration: Utilized React and JSP for UI development and successfully connected front-end and back-end systems.
- Testing Expertise: Conducted API testing using Postman and performed unit testing to maintain robust application quality.

PROJECTS

DocFinder Online Appointment System

October 2023

BSc Final Year Project

- Experienced The final year project involves diabetes prediction using machine learning.
- Utilizes Spring Boot for the backend and Thyme Leaf for the frontend.
- Implements authentication and authorization, loggers, Java Mail Sender, and exception handling for a comprehensive solution.

Bumble Bee Loaning System

January 2023

Advance Programming Project (BSc)

- Advanced programming project "Bumble Bee" with a Spring Boot backend and React JS frontend.
- Utilizes MVC (Model-View-Controller) architecture and layered design for a structured and scalable solution.
- Designed to provide a robust and efficient platform for various functionalities.

Imperial Educational Center

May 2022

HD Final Project

- Web application project at Imperial College, built with PHP, JavaScript, jQuery, and MySQL.
- Engineered an online platform utilizing PHP and JavaScript, facilitating immediate access to educational resources; improved communication among classmates by integrating real-time updates on assignments with over 150 daily user interactions.
- Features user-friendly design, including discussion forums and a resource search function, enhancing the learning experience and academic community communication.

I hereby declare on honor that all the information included in this curriculum vitae is true.