

17 September 2025

Hiring Manager

IFS

Orion Towers 1, Level 18

752, Dr. Danister De Silva Mawatha

Colombo 9

Subject: Undergraduate Trainee Software Engineer-R&D Projects

Dear Hiring Manager,

I'm Madhawa Nethsara, a B.Sc Physical Science (Major in Computer Science) undergraduate at the University of Ruhuna (current GPA 3.6 for Computer Science). I'm excited to apply for the Software Developer Intern (or Junior Developer) position at IFS. I bring hands-on experience building full-stack web applications, a strong grounding in computer science fundamentals, and a passion for learning and contributing to real-world software projects.

During my studies I've developed and delivered multiple projects that demonstrate both backend and frontend capability. Currently I'm building a Web-Based Student's Request Management System for my university using React (Vite), Node.js, Tailwind CSS and MongoDB, and integrating an AI chatbot to improve user support. Previously I built a Web-Based Student Management System (HTML, CSS, JavaScript, PHP, SQL) and a Worker Management System in Java. These projects gave me experience in RESTful design, database modeling, role-based access, and UI/UX considerations — plus practical teamwork and project-delivery skills.

My technical skill set includes Java, JavaScript (React), Node.js, C#, HTML/CSS, SQL/MySQL, MongoDB, and familiarity with tools such as GitHub, VS Code, IntelliJ, and NetBeans. I'm comfortable with OOP, data structures & algorithms, and have implemented systems that emphasize reliability, clarity, and maintainability. Beyond technical ability, I bring good communication, a collaborative mindset, and experience working in student teams and university organizations (editor at Kalahaula, university art circle).

I would welcome the opportunity to contribute to your team and continue learning from experienced engineers at IFS. You can view my work on

GitHub: <https://github.com/MadhawaNethsara> and

LinkedIn: <https://www.linkedin.com/in/madhawa-nethsara-470b312a2/>. I'm available for an interview at your convenience and can be reached at +94 76 873 2773 or [madhawa.nethsara24@gmail.com](mailto:madhawa.nethsara24@gmail.com).

Thank you for considering my application. I look forward to the possibility of contributing to your team.

Sincerely,

Madhawa Nethsara

695/5/1, Selapawatta, Jayamawatha, Dedigamuwa