SANDARUWAN WADIYAGE

SOFTWARE ENGINEERING GRADUATE | SEEKING SOFTWARE ENGINEERING INTERNSHIP

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COVER LETTER

Dear Hiring Manager,

I'm writing to express my interest in the **Software Engineering Internship** position. As a recent **Software Engineering graduate** from the **University of Plymouth, UK**, awarded through **NSBM Green University Town, Sri Lanka**, I'm eager to apply my academic background and technical skills in a practical software development environment.

During my academic journey, I gained a solid foundation in **full-stack development**, **object-oriented programming**, and **database management**. I have hands-on experience working with **JavaScript, React.js, Node.js, MongoDB**, and **AI/ML** concepts. One of the highlights of my final-year project was developing **BalangodaPULSE**, a **community-engagement mobile app** with an **admin panel**. The app was designed for the **Urban Council of Balangoda** and aimed at automating and improving communication between the council and its residents.

The mobile app, developed using the **Flutter framework** and **Firebase**, allows users to engage with the community through content delivery, community forums, issue reporting, and emergency alerts. The **admin panel**, built with **ReactJS/NextJS**, enables efficient content management and user interactions. This experience not only strengthened my development skills but also taught me how to implement real-world solutions that directly impact the community.

Throughout my studies, I worked on numerous **group projects** and learned how to collaborate in **Agile environments**. I utilized **Git** for version control and integrated various tools like **Docker** for app containerization and **Postman** for API testing. These experiences have honed my problem-solving skills, as well as my ability to work effectively in teams and communicate technical ideas clearly.

I'm excited about the opportunity to apply my skills and continue learning through this internship, and I am confident that my **technical expertise**, passion for development, and collaborative mindset make me an excellent candidate for your internship program.

Thank you for considering my application. I look forward to the opportunity to discuss how my background and skills align with your internship requirements.

Sincerely,

Sandaruwan Wadiyage