

YASAS FERREIRA

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CAREER OBJECTIVES

Final-year Computer Science (Hons) undergraduate with strong programming skills and hands-on experience in full-stack development, mobile app development, and database-driven applications. Seeking an **IT related internship** to apply technical skills, contribute to real-world projects, and gain industry experience.

PROJECT EXPERIENCE

Sentiment Analysis Project (Machine Learning)

Oct 2025

Technologies: Python, Scikit-learn, Pandas, NumPy, NLP

- Built a sentiment classification model to analyze text as positive, negative, or neutral.
- Performed NLP preprocessing including tokenization, stopword removal, stemming/lemmatization, and TF-IDF vectorization.
- Trained ML models (Logistic Regression, Random Forest) and evaluated accuracy, precision, and confusion matrix.

Github:github.com/YasasFerreira/sentiment_analysis_project

ToDo Task Mobile App (Individual Project)

Apr 2025 – Jun 2025

Technologies: React Native, JavaScript, Expo

- Built a cross-platform mobile app with task creation, editing, and deletion.
- Implemented local storage for offline usage.
- Designed a simple and responsive user interface to improve usability.

Github:github.com/YasasFerreira/ToDo-Task-Mobile-App

Hotel & Restaurant Management System (Group Project)

Dec 2024 – Feb 2025

Technologies: PHP, MySQL, Bootstrap, CSS

- Developed a complete web system for hotel room bookings, restaurant operations, billing, and reporting.
- Designed user-friendly UIs to improve staff workflow and customer service.
- Implemented backend logic and database operations for reservation and customer management.

Github:github.com/YeshmiKavindya/Hotel-System

WORK EXPERIENCE

- Internship Trainee

Sampath Bank- Internship

Dec 2021 – Jun 2022

Colombo, Western Province, Sri Lanka.

EDUCATION

- **Bachelor of Science(hons) in Computer Science(Reading)**
Oct 2022 – Present
University of Jaffna.
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SKILLS

- **Programming Languages:**
JavaScript, Java, Python, PHP, C, C++, MATLAB, Assembly (TASM), R
 - **Libraries & Frameworks:**
React, React Native, Express
 - **Databases:**
MySQL, MongoDB, Firebase
 - **Tools & Technologies:**
Git, Docker, Bootstrap
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REFERENCES

- **Dr. R. Nagulan**
Senior Lecturer
University of Vavuniya.
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 - **Dr. S. Kirushanth**
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