ARUN VITHUSHAN

IT Undergraduate – Software Engineering Intern
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PROFESSIONAL SUMMARY

IT undergraduate with a strong foundation in software engineering, object-oriented programming, and data structures. Hands-on experience developing, testing, and deploying applications using Python and Java. Familiar with debugging, version control, and machine learning workflows. Seeking a Software Engineering Intern role.

TECHNICAL SKILLS

- **Languages:** Python, Java, C, SQL
- **Software Engineering:** OOP, Data Structures, Algorithms, Debugging, Unit Testing, SDLC
- **ML & AI:** Machine Learning, NLP, Computer Vision, Data Cleaning
- **Tools:** Streamlit, Pandas, Git, GitHub

PROJECTS

ML Streamlit Deployment 2025

- Built an end-to-end ML web application using Python, Pandas, Scikit-learn, and Streamlit.
- Implemented data preprocessing, model training, evaluation, and real-time prediction.

Movie Detector (Shazam for Movies)

- Developed a movie identification system using computer vision and NLP techniques.
- Applied feature extraction and similarity matching to improve accuracy.

Face Emotion Recognition

- Built a deep learning model to classify facial emotions from images.

Personal Portfolio Website

- Designed and developed a responsive personal portfolio to showcase projects and skills.
- Focused on clean UI, usability, and professional presentation.

EDUCATION

BSc (Hons) in Information Technology 2023 – 2026
Horizon Campus, Sri Lanka

Java Programming – Professional Development Unit 2024
Informatics Institute of Technology (IIT)

CERTIFICATIONS

Machine Learning, Data Cleaning, Data Visualization, Pandas – Kaggle (2025)

LANGUAGES

English (Good) — Tamil (Fluent) — Sinhala (Fluent)