

YUKTHI S

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PROFESSIONAL SUMMARY

Motivated Computer Science Engineering student skilled in programming, data structures, and machine learning. Experienced in Python, C, and Java through hands-on training at Samsung Innovation Campus and Board Infinity. Proven ability to build AI-driven projects, apply deep learning, and collaborate effectively in teams. Passionate about problem-solving and continuous learning.

EDUCATION

B.E. Computer Science and Engineering

Cambridge Institute of Technology, Bengaluru GPA :8.5 2022 – 2026

Pre-University (PCMB)

BASE P U College, Bengaluru GPA :75% 2020 – 2022

Class 10, ICSE

St. Michaels's High School, Bengaluru GPA :87% 2011 – 2020

EXPERIENCE & TRAINING

Samsung Innovation Campus (SIC)

Sept 2024 – Feb 2025

- Hands-on training in Python, AI & ML fundamentals.
- Applied deep learning in real-world projects, strengthened teamwork skills.

Board Infinity

Mar 2025 – Present

- Practicing C programming & Data Structures (arrays, stacks, queues, trees).
- Enhancing coding efficiency and interview readiness.

PROJECTS

Cineo AI – Advanced Movie Generation | Python, PyTorch, Stable Diffusion, Streamlit

- Developed a web app to generate cinematic videos from text prompts.
- Applications: virtual filmmaking, marketing, education.

Human Activity Recognition (HAR) | Python, OpenCV, TensorFlow/Keras, CNN, LSTM

- Built real-time HAR system with 75% accuracy using CNN + LSTM.
- Applications: surveillance, healthcare, smart monitoring.

CERTIFICATIONS

- Samsung Innovation Campus – Python (2024), AI & ML (2025)
- NPTEL – Programming in Java (2024)
- Infosys SpringBoard – Java Foundation (2024), ML Foundation (2025)
- Blockchain & Cyber Shield (2025)

TECHNICAL SKILLS

- Languages: C, Java, Python
- Tools: Git, GitHub, VS Code
- Concepts: Data Structures & Algorithms, Machine Learning, Data Visualization

AREAS OF INTEREST

- Artificial Intelligence & Machine Learning
- Data Structures & Algorithms
- Software Development

SOFT SKILLS

Communication, Time Management, Problem-Solving, Attention to Detail, Leadership, Teamwork & Collaboration