

# YUKTHI S

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## PROFESSIONAL SUMMARY

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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

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### 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

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### Samsung Innovation Campus (SIC)

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

Sept 2024 – Feb 2025

### Board Infinity

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

Mar 2025 – Present

## PROJECTS

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### 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

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- 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

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

## AREAS OF INTEREST

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

## SOFT SKILLS

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