

Jithin George

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Professional Summary

Aspiring AI/ML Engineer with practical experience in Python, Machine Learning, and Computer Vision gained through internships and academic projects. Interested in building real-time AI systems and applying data-driven approaches to solve real-world problems. Actively seeking entry-level AI/ML or Software Engineering roles.

Education

B.Tech in Computer Science and Engineering

Specialization: Artificial Intelligence & Machine Learning

APJ Abdul Kalam Technological University, Kerala

Expected 2026

Technical Skills

- **Programming:** Python
- **AI / ML:** Machine Learning, Deep Learning, Computer Vision
- **Libraries & Tools:** TensorFlow, OpenCV, Git, GitHub

Internship Experience

SMEC Automation

Jun 2024 – Jul 2024

AI/ML Intern

- Developed Python-based machine learning workflows to support automation use cases
- Applied supervised learning techniques to real-world datasets
- Collaborated with team members to meet project timelines

CodeDesign Technologies

Jun 2023 – Jul 2023

Python Intern

- Built Python scripts implementing core application logic
- Assisted in automating repetitive tasks to improve efficiency

Projects

Visual Indian Sign Language Translation Assistant

- Designed and implemented a real-time computer vision system to translate Indian Sign Language gestures into text
- Processed live video streams using OpenCV and performed gesture classification with TensorFlow
- Focused on accessibility by enabling communication between sign and non-sign users