Jinto Joseph

B.Tech Computer Science Student

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SUMMARY

B.Tech CS student focused on AI and Computer Vision. Skilled in Python, OpenCV, and MediaPipe with experience in real-time vision systems. Seeking hands-on experience through impactful projects.

EDUCATION

B.Tech

Karunya Institute Of Technology And Sciences (Deemed To Be University)

08/2024 - 05/2028

SKILLS

Python   **OpenCV**   **Git**   **HTML**   **IoT**

JavaScript   **CSS**   **C/C++**

CERTIFICATION

Microsoft Azure AI Fundamentals
Microsoft (2025)

OpenCV Bootcamp
OpenCV (2025)

PyTorch Bootcamp
OpenCV (2025)

Image Processing in Python
DataCamp (4 hours, 2025)

Intermediate Python
DataCamp (4 hours, 2025)

Python Essentials 1 & 2
Cisco (2024)

Web Development Fundamentals
IBM SkillsBuild (2025)

Git & GitHub Bootcamp
Let's Upgrade (2024)

Introduction to Linux
Linux Foundation (2024)

FIND ME ONLINE

☆ **LinkedIn**
https://www.linkedin.com/in/jinto-joseph-/

☆ **Github**
https://github.com/jinto-joseph

KEY ACHIEVEMENTS

☐ **Smart Campus Automation**

Currently part of a team working on a Digital Twin system for Smart Campus Automation, with plans to contribute to computer vision modules and real-time system integration.

PROJECTS

InteractAI
02/2025 - 04/2025

Real-Time Gesture-Based Human-Computer Interaction System
- Built a gesture recognition system using Python, OpenCV, and MediaPipe for controlling mouse, scroll, and volume
- Aimed at improving accessibility and intuitive computer interaction

Student Attendance System
03/2025 - 03/2025

A web app to simplify student attendance management
- Developed a PWA with an intuitive UI for easy attendance tracking
- Displays student photos with checkboxes; supports offline use via localStorage

Personal Portfolio Website
06/2021 - 07/2023

A personal portfolio website to showcase my skills and projects
- Built and deployed a responsive site with project highlights and contact info
- Includes mobile-first design, smooth scrolling, and GitHub Pages hosting

EXPERIENCES

AI Intern
Karunya Innovation and Design Studio (KIDS) — Remote
May 2025 – Present

- Selected for the Remote Summer Internship Program at Karunya Institute of Technology and Sciences.
- Working on deep learning and machine learning models for real-time applications.

Computer Vision Trainee – Digital Twin
KarunyaHacks – Coimbatore, Tamil Nadu
May 2025 – Present

- Assisting in the development of a Digital Twin system for campus automation using computer vision.
- Implementing object detection and video analytics using NVIDIA DeepStream.