

Tom Thomas Kondody

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EDUCATION

Bachelor of Computer Applications (BCA) • Expected June 2026
Kristu Jyoti College of Management and Technology, Changanassery, Kerala

TECHNICAL SKILLS

- **Languages:** Python, HTML5, CSS3
- **AI & Machine Learning:** TensorFlow, Keras, NumPy, Scikit-learn, Computer Vision (CNN)
- **Web Deployment:** Flask, Docker, Gunicorn, Google Firebase, Render
- **Developer Tools:** Git, VS Code, Kali Linux, Unity

PROJECT EXPERIENCE

Pneumonia Detection ML Application

Tech Stack: Python, TensorFlow, Flask, Docker

- Developed a deep learning model to classify chest X-ray images, achieving 95% accuracy on a dataset of 5,000+ images.
- Built a full-stack web application with user/admin dashboards that provided real-time diagnostic predictions.

AI Poster Generator

Tech Stack: HTML, CSS, JavaScript, Firebase, External AI APIs

- Engineered a web platform enabling users to generate custom posters, handling over 100 user sign-ups in the first month.
- Integrated a text-to-image AI API to create unique backgrounds, providing a dynamic range of design combinations.

Smart Plant Disease Detector

Tech Stack: Python, CNN, Flask

- Designed and trained a CNN model to identify 15 different plant diseases from leaf images with high precision.
- Created a user-friendly web interface that processes image uploads and returns a diagnosis in under 5 seconds.

EXPERIENCE

Inovus Labs, IEDC

Changanassery, Kerala

Marketing Lead

- Contributed to AI-integrated club projects as part of a 5-person team, culminating in a 1st place victory among 30+ teams at a state-level hackathon.
- Directed marketing campaigns for 10+ technical workshops and events, increasing average student participation by over 40%.
- Fostered collaboration between project and event leads, successfully delivering 3 major club initiatives per semester.