MERIN PHILP

Kerala, India | +91 7736697540

merinphilip3304@gmail.com

Enthusiastic Computer Science undergraduate with a passion for developing AI solutions. Skilled in Python, Machine Learning and Computer Vision. Strong problem-solving abilities an eager to apply knowledge in real-world problems.

SKILLS

- **Programming:** Python, C, HTML, SQL
- **AI/ML frameworks:** TensorFlow, PyTorch
- **Computer Vision:** OpenCV, YOLOv8
- **Other Skills:** Problem-Solving, Team Management

PROJECTS

- **Smart Motion and Zone Based Fan Control System using YOLO** | Computer Vision, Python
  Developed an AI-Powered fan control system using YOLOv8 object detection for zone-based automation and web-based monitoring and control.

EDUCATION

Adi Shankara Institiute of Engineering and Technology	2022 - 2026
B tech, Computer Science and Artificial Intelligence	CGPA: 7.81 / 10.0
Cardinal HSS, Edappally	2020 - 2022
Higher Secondary Education	92.5%
St. Joseph's EMHSS, Thrikkakara	2020
10th grade, Kerala State Board	Full A+

PAPER PUBLICATIONS

Asst Prof. Sabitha M G, Merin Philip, Nandana E S, Malavika V R, Christina Dixon – Smart Motion and Zone Based Fan Control System using YOLO – International Conference on Innovations in Mechanical, Robotics, Computing and Biomedical Engineering – April 2025

ADDITIONAL SKILLS

Internet of things (IOT), Web Development

CERTIFICATIONS

- Web development (certified by Hexcent pvt lmt)
- C Programing (certified by Hexcent pvt lmt)

LANGUAGES

- English
- Malayalam