

Paul Manoj Alancherry

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📍 Kottayam, India

🔗 Portfolio

Profile

BTech graduate with a degree in Computer Science Engineering, aspiring to join an organization to contribute efficiently to their activities and to learn and gain knowledge from their ventures to further my personal development.

Education

Bachelor of Technology in Computer Science Engineering (2021-2025)

Muthoot Institute of Technology and Science, Ernakulam, India.

CGPA - 8.18 (Aggregate of 8 semesters)

Higher Secondary Education (2019-2021)

Kuriakose Elias English Medium School, Kottayam, India.

Passed 12th ISC Board with 98% aggregate.

Primary and Secondary Education

Kuriakose Elias English Medium School, Kottayam, India.

Passed 10th ICSE Board with 93.17% aggregate.

Courses

Web Development using HTML, CSS and Javascript - FaceIn Technologies

Full Stack Development using Django Python - FaceIn Technologies

Computer Networks and Internet Protocol - IIT Kharagpur (NPTEL Elite Silver Certification)

Cyber Security and Privacy - IIT Madras (NPTEL Elite Certification)

Web Development with GenAI - iSkew

Business English Certificate (BEC) - Cambridge Assessment English (Pass with Distinction)

Projects

Real- Time Accident Prevention and Monitoring System in Blind Curves

- Built a real-time vehicle detection system using a custom trained Yolov8 model to identify and classify incoming vehicles from an ESP32 camera feed and send alerts to a LED display panel about the vehicle type by integrating ESP32 with Python via serial connection. Achieved 85% model accuracy.
- Technologies used: ML, Python, Yolov8, OpenCV, ESP32SE, Arduino IDE

New Vintage: An Online Thrift Store Website

- Developed a responsive online website for a thrift store initiated in my campus.
- Technologies used: HTML, CSS, JavaScript, Django, SQLite

Skills

Programming Languages

Python, Java, C, HTML, CSS

Platforms

VS Code, GitHub, Google Colab, Arduino IDE

Languages

- Malayalam
- English