

Vinodhan V A

+9195666 97301 | vinovb21@gmail.com | SALEM,INDIA | <https://www.linkedin.com/in/vinodhan21/> | <https://github.com/vinodhan07>

EDUCATION

Bachelor of Computer Science and Engineering

Knowledge Institute of Technology

(Up to 3rd Semester)

(7.5 CGPA)

Higher Secondary Education

Jayarani Matric Hr. Sec. School

12th Standard

(Percentage-66%)

Higher Secondary Education

Sri Vidya Mandir Hr. Sec. School, Salem

10th Standard

(Percentage-75%)

PROJECTS

Object Detection Using YOLO, CSV and JSON (Role: Model Developer)

- Created a custom AI model for object annotation using YOLOv11 and integrated CSV/JSON-based data pipelines
- Utilized OpenCV, CS2, and ImageAI for preprocessing, annotation automation, and efficient training on real-world datasets.

FinPilot – AI Financial Assistant (Role: Team Lead)

- Led development of an AI-powered tool to simulate financial scenarios and detect anomalies using Google Gemini.
- Managed end-to-end delivery across platforms with chat/voice interfaces, dashboards, and secure data integration.

PUBLICATION

- *A Flexible Multi-Task Structure Contextual Modality Attention based Emotion Recognition.* [Link](#)

CERTIFICATION

- *Prompt Engineering.* (Great Learning)
- *Java Programming* (Thinkverge)
- *AI for Beginners* (HP Foundation)

TECHNICAL SKILLS

AI Tools: Docker | Ollama | N8n Ai Agent | ThinkerCard |Flutter

Web Development: HTML, CSS, JavaScript

Frameworks: React.js, TypeScript

Programming: Python | Java | R.

LANGUAGES

English | Tamil | Hindi