

FRANZ KINGSTEIN N

DATA SCIENTIST

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PROFILE

Aspiring Data Scientist with expertise in Machine Learning, AI, and Data Analytics. Skilled in Python, SQL, and deep learning frameworks like TensorFlow. Experienced in computer vision, predictive modeling, and database management. Passionate about solving real-world problems using data-driven insights.

WORK EXPERIENCE

■ JUNE 2024

Intern at Nandha Infotech

Computer Vision & Data Scientist

- Implemented deep learning models (CNN, ResNet, DenseNet, VGG16, YOLO, COCO) for disease detection.
- Optimized image classification through data augmentation.

■ Skills Earned: MACHINE LEARNING, DEEP LEARNING, DOCUMENTATION, COMMUNICATION

PROJECT

■ May 2024

MLCARE

- Developed a lung cancer prediction system using Random Forest for early detection.
- Integrated a Python-based GUI for a user-friendly clinical decision support interface.
- **Skill Gained: Medical knowledge, Research Paper presentation, Machine Learning, Tkinter**

■ September 2024

C.L.A.V.E - Smart India hackathon 2025

- Designed a deep learning model combining CNN and GRU to classify Micro-Doppler signals.
- Extracted and analyzed spatial and temporal features to improve accuracy.
- **Skills Gained: Micro Doppler signature knowledge, Hybrid Model development, Leadership**

EDUCATION

2023 - 2027

KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCE

- Bachelor of Technology, GPA: 9.62 / 10.0

2021 - 2023

STANES ANGLO INDIAN HIGHER SECONDARY SCHOOL

- Higher Secondary

SKILLS

- Programming: Python, SQL, MongoDB
- Machine Learning & AI: Deep Learning, TensorFlow, Computer Vision
- Data Engineering & Analytics: Tableau, Data Preprocessing
- Soft Skills: Effective Communication, Solution-Oriented Thinking

RESEARCH

Echonet Dynamics

- Unique approach to identify heart disease
- Use ECG calibration and medical report to identify Heart Disease
- **Skills Earned: Conference paper experience, Hybrid model development, Medical terms,documentation**