

Ayush R David

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🌐 <https://ayush-david.github.io/>



Dedicated student seeking internship opportunities to apply theoretical knowledge in a practical setting. Strong background in Java and C, coupled with effective communication and teamwork skills. Deeply passionate about artificial intelligence (AI), machine learning (ML), and deep learning. Exploring the vast possibilities within these fields has been a fascinating journey. Goal is to contribute meaningfully to this rapidly evolving landscape by actively engaging in projects that push the boundaries of AI, ML, and deep learning. Eager to collaborate with like-minded individuals and organizations to apply skills and contribute to cutting-edge advancements in this dynamic field.

Education

- 2013-2023 📖 **Sherwood College** Pre-University.
- 2023-2027 📖 **Karunya Institute Of Technology And Sciences (B.Tech)**
Computer Science and Engineering, Specialization in Artificial Intelligence.

Skills

- Languages 📖 Strong reading, writing and speaking competencies for English and Hindi.
- Coding 📖 Java, Python, C
- AI 📖 DEEP LEARNING , Neural Networks, TensorFlow, PyTorch, Keras .
📖 Natural Language Processing (NLP), Computer Vision, Reinforcement Learning, Supervised Learning, Unsupervised Learning, Semi-Supervised Learning.
- IVA 📖 Intelligent Video Applications (IVA) using NVIDIA DeepStream SDK, JETSON embedded devices .
- IOT 📖] IoT solutions with Raspberry PI ,Arduino, ESP32, and ESP8266 boards, various sensors and devices. .

Miscellaneous Experience

Certification

- 2023 📖 **Programming Essentials in C.** Awarded by CISCO.
- 2024 📖 **Programming Essentials in Python.** Awarded by CISCO.
📖 **Azure Fundamentals.** Awarded by Microsoft Learn.
📖 **Getting Started with AI on Jetson Nano.** Awarded by NVIDIA.

Projects

- 📖 IOT based Smart Irrigation System for agriculture
- 📖 Object Tracking using DeepStream
- 📖 Body pose tracking using DeepStream