**Kevin Albon**

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EDUCATION:

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| **Christ University (CGPA: 8.0)** | **Bengaluru**, KA |
| *Bachelor's in Computer Science Engineering* | *Expected May 2026* |

TECHNICAL SKILLS

**Languages**: JavaScript, C++, HTML5/CSS3.

**Tools**: VS Code, MySQL, Raspberry Pi, Arduino.

**Coursework:** Basic front-end web development, Algorithm design, Data structures, and Database management systems.

EXPERIENCE:

**AI/ML Research Intern – [CodeSpark]**

* Developed computer vision scripts using OpenCV and NumPy for image masking on both grayscale and RGB images to isolate specific regions of interest.
* Built and trained a neural network from scratch using TensorFlow to predict the XOR logic gate, demonstrating a foundational understanding of model architecture.

PROJECT WORK:

**Object Detector**

*Technologies Used: Python 3.x, OpenCV (Open-Source Computer Vision Library), NumPy, YOLOv4-tiny.*

* Developed a computer vision application in Python to identify and track 80 different objects in a live webcam feed.
* Implemented the YOLOv4-tiny model with OpenCV's DNN module to perform high-speed object detection and classification.

ACHIEVEMENTS:

* Microsoft Azure Fundamentals – [July 2025]
* CodeSpark Hackathon Winner – [August 2025]