**KEVIN BORSE**

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***Summary***Dedicated and passionate machine learning enthusiast with a strong foundation in critical thinking, creativity, and problem-solving. Proven ability to work collaboratively in team environments and communicate complex ideas effectively. Eager to contribute to innovative, real-world projects and continuously expand knowledge in the field. Actively seeking an internship or project opportunity to gain hands-on industry experience and make meaningful contributions.  
***Education***  
**Higher Secondary Certificate (HSC)**

Kamaladevi College of Science, Commerce and Arts, Vitthalwadi *2021-23*  
**Bachelor of Engineering in Artificial Intelligence and Machine Learning**

South Indian Education Society’s Graduate School of Technology, Nerul *2023-27*

*CGPA: 7.62*

***Skills***

***Languages:*** Python(Intermediate), C(Intermediate) and JAVA(Basic)

***Machine Learning & AI:*** Computer Vision (OpenCV[cv2]), ML Algorithms (Supervised [Regression, Classification]), Deep Learning (Basic tensorflow).

***Data Science:*** Data Manipulation (Numpy, Pandas), Data Visualization (Matplotlib, Seaborn), Database Management (PostgreSQL, MongoDB)

***Web Development:*** HTML/CSS, Backend Framework (Flask), Figma UI/UX design and prototyping

*Specialized Technologies:* Image Processing

***Projects***

* ***Co-Po Mapping Tool – Python, Pandas, Excel Automation:*** *Designed a Python-based tool for educators to evaluate student performance using Excel data, streamlining the computation of attainment levels and enhancing academic assessment workflows.*
* ***Object Detection and Tracking with OpenCV*** *- Python, OpenCV, YOLO:* Implemented object detection and motion tracking for real-time camera feeds. Applications can include security systems or smart traffic monitoring.
* ***License Plate Recognition System*** *- Python, OpenCV, Tesseract OCR:* Developed a system that detects and reads license plates from images using image processing and OCR.
* ***Conversational AI News Anchor*** *– Python, NLP, Text-to-Speech, Video Synthesis, Gemini APIs:* Built a multimodal AI anchor that delivers news and answers user questions via text, voice, or video. Integrated NLP for natural language understanding and TTS/video rendering for realistic delivery, creating a human-like interaction experience.

**Certifications**

* **Computer Vision** – Udemy (2025)  
  OpenCV, Image Processing, Object Detection, Face Recognition, Video Analysis, Deep Learning Integration
* **Python for Data Science and Machine Learning Bootcamp** – Udemy (2025)  
  Supervised Learning, Neural Networks, scikit-learn, Model Evaluation [Basics]
* **Supervised Machine Learning: Regression and Classification** – Coursera[Ongoing]