**Objective:**

Motivated and self-driven Full Stack Developer with a background in Electronics and Communication Engineering. Passionate about solving real-world problems through efficient software solutions. Looking for an opportunity to work in a challenging tech environment to grow and contribute as a developer.

**Education:**

**B.E – Electronics and Communication Engineering**  
Easa College of Engineering and Technology, Coimbatore **CGPA:** 7.8 (out of 10)  
Year of Passing: 2025

**HSC – Higher Secondary Certificate**   
State Board – Tamil Nadu

**SSLC – Secondary School Leaving Certificate**  
State Board – Tamil Nadu

**Technical Skills:**

**Frontend:** HTML, CSS, JavaScript, Bootstrap  
**Backend:** Java. **Database:** MySQL **Tools/Platforms**: GitHub, VS Code, Eclipse

**Projects**:

**Wildlife Monitoring Using Drone**

* Developed an **F450 drone** with **YOLOv3 object detection** to monitor forest areas and detect animals or humans in real time.
* Integrated **ESP32 streaming** and a web server for live video, instant alerts, and event logging with GPS coordinates.
* Optimized detection accuracy and latency using **TensorFlow Lite** and **OpenCV**, achieving faster on-device recognition.

**Restaurant Site (Frontend):**

* Developed a fully functional restaurant website with Menu browsing, Add to Cart, and Buy Now features.  
  Built with HTML, CSS, and basic JavaScript for interactivity.
* GitHub Link: <https://kavinkishore6236.github.io/kavin-project3/>

**Portfolio:**

* I have designed a portfolio page to showcase my skills and projects, including Namma Kadai, Blood Donor Details Page, and Wildlife Surveillance Drone with YOLO. The page also contains links to other projects have worked on. Check it out using this link: "

**Soft Skills**:

* Quick learner & Problem solver
* Self-motivated and reliable
* Good communication & Teamwork
* Adaptable to new technologies