

KAVIN KISHORE R

FULLSTACK DEVELOPER

CONTACT

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TIRUPPUR

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

Year of Passing: 2025

CGPA: 7.8 (out of 10)

HSC – Higher Secondary Certificate

State Board – Tamil Nadu

Percentage: 70%

SSLC – Secondary School Leaving Certificate

State Board – Tamil Nadu

Percentage: 54.6%

Technical Skills:

Frontend: HTML, CSS, JavaScript, React, Bootstrap

Backend: Java, Python, Node.js, Flask

Database: PostgreSQL, MySQL

Tools/Platforms: Git, GitHub, VS Code, AWS (basic), Ngrok, Eclipse

Projects:

Wildlife Monitoring Using Drone

- Built a system that uses a drone to monitor forest areas with a live video feed. Enabled continuous aerial surveillance to track real-time movements in remote regions.
- Used Python and YOLOv3 to detect animals and humans accurately in real time. Implemented object detection models fine-tuned for forest environment classification.
- Streamed video output and generated alerts for intrusions via a web server. Ensured instant notifications through browser-based dashboards with live updates.
- Logged detected events with timestamps and GPS coordinates for analysis. Enabled tracking of historical data to identify patterns of activity and hotspots.
- Conducted field tests in simulated forest environments to improve accuracy. Fine-tuned detection thresholds and drone control for better real-world performance.
- Optimized performance using TensorFlow Lite and OpenCV to reduce latency. Achieved faster inference on edge devices to ensure near-instant recognition.

Soft Skills:

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

Certification:

- Full Stack Web Development in Besant Technologies.
- Full Stack Developer Intern at Bdreamz Global Solution