KIRAN SURYA SAHUKAR

Student | B.Tech (AIML)

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PROFESSIONAL SUMMARY

Motivated AIML undergraduate with hands-on experience in machine learning, computer vision, IoT-based systems, and chatbot development. Proven ability to build practical AI solutions for agriculture and imaging applications. Strong team player with internship and hackathon experience.

SKILLS

Programming: Python, Java, C++ | AI/ML: CNNs, GANs, ESRGAN, Computer Vision | Tools: MySQL, AWS, .NET | IoT: Raspberry Pi, Sensors, Wireless Communication

PROJECTS

Kisan – Offline Plant Disease Detection & Prevention System (Raspberry Pi 5)

• ML-based disease detection with severity analysis and automated sprinkling

AgriBot – Smart Agricultural Assistant (WhatsApp Bot)

• Chatbot providing location-based real-time government crop prices

Satellite Image Super-Resolution using ESRGAN

• Enhanced low-resolution satellite images using BasicSR framework

EXPERIENCE

AI Intern | 1Stop AI (Remote) | May 2025 – June 2025

• AI problem analysis, ML solution development, and team collaboration

EDUCATION

B.Tech – Computer & Information Sciences (AIML), GIET University | CGPA: 7.85 | Expected 2028

Higher Secondary (Science), St. Xavier's Senior Secondary School | 81% | 2024

ACHIEVEMENTS

• 1st Prize – Hacknovation 1.0 (GIET)
• 2nd Prize – Lernathon 4.0 (GIET)
• Smart India Hackathon – Hardware-based offline sprinkling system