

SUDEEPA EKANTHAPPA BANNIHATTI

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PROFESSIONAL SUMMARY

Motivated AIML engineering student with strong knowledge in Machine Learning, Deep Learning, IoT systems, and real-time image classification. Skilled in building intelligent systems using CNN models, ESP32-CAM, and sensor-based automation. Seeking an internship opportunity in AI/ML, IoT, or software development.

EDUCATION

KVG College of Engineering, Sullia — B.E. in CSE (AIML), 2026

CGPA: 8.1

Akshara Residential College, Shikaripur — PUC, 2022

Percentage: 74%

GHS Huluginakoppa — SSLC, 2020

Percentage: 69%

TECHNICAL SKILLS

Programming: Python, C, C++, Java

Tools: ESP32-CAM, Unity, ARCore/ARKit, DHT11, MQ-135

Libraries/Concepts: CNN, Image Processing, IoT Systems

Soft Skills: Communication, Problem Solving, Adaptability, Creativity, Teamwork, Leadership

PROJECTS

IoT-Based Fruit Ripeness Detection using ML & CNN

- Developed an IoT-enabled ripeness detection system using CNN.
- Used ESP32-CAM, DHT11, and MQ-135 sensors for real-time monitoring.

E-commerce Web Application (React)

- Built a responsive single-page online shopping platform.

Portfolio Website (HTML, CSS, JavaScript)

- Designed a personal portfolio showcasing skills and projects.

AR Furniture Preview App (Unity + ARCore/ARKit)

- Developed an AR app for 3D furniture preview with plane detection and lighting estimation.

CERTIFICATIONS

- Time Management — Infosys Springboard
- Load Testing — Miora

EXTRACURRICULAR ACTIVITIES

Chess, Storytelling, Yoga

HOBBIES

Playing cricket, Reading newspaper