

## **SUDEEPA EKANTHAPPA BANNIHATTI**

sudeepeb251@gmail.com    +91 8088653527

<https://github.com/sudeepeb>    [www.linkedin.com/in/sudeep-e](https://www.linkedin.com/in/sudeep-e)

### **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