

# SRIVATHSA S MURTHY

## AI/ML Enthusiast & Developer

@srivathsamurthys.1745@gmail.com  
Sv1745

+91 82178 79332

Yeshwanthpur, Bangalore, Karnataka

srivathsa-s-murthy

## PROFILE

**AI/ML-focused developer** and **problem-solver** pursuing a Bachelor's degree at NMIT. Proficient in **Python, JavaScript, C, C++, HTML/CSS**, with expertise in **3D animation** and **Raspberry Pi-based IoT solutions**. Proven record in **hackathons** and **design competitions**, delivering **innovative** and **impactful real-world solutions**.

## EXPERIENCE

### Intern – Embedded Linux Development

#### Loginware Softtec Pvt Ltd

Aug 2024 – Sep 2024

Bangalore, India

- Developed a custom embedded Linux OS for Raspberry Pi, including **cross-compiling the kernel** for hardware optimization.
- Delivered optimized builds tailored to embedded system constraints, ensuring stability and performance.

## PROJECTS

### IoT Door Security System

Designed and deployed an IoT-enabled door security system on Raspberry Pi, logging events with a secure web interface.

## TECHNICAL SKILLS

Python C++ C JavaScript

HTML5/CSS

Django Raspberry Pi

Computer Vision AI & ML

## ACHIEVEMENTS



### Winner – Tech Trail Hackathon 2024

Solved complex puzzles and codes, securing first place.



### Winner – Parallax 2.0 Designathon 2024

Delivered innovative design solutions under tight deadlines.



### Runner-up – Enigma 2024

Presented a strong technical pitch in both preliminary and final rounds.

## EDUCATION

### B.E. in Artificial Intelligence & Machine Learning

#### Nitte Meenakshi Institute of Technology

2023 – 2027

### B.S. in Data Science & Applications

#### IIT Madras (BS Degree Programme)

2024 – Present