

SRIVATHSA S MURTHY

AI/ML Enthusiast & Developer

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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 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