HARISH PUTREVU

☎ 7385591693

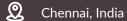✉ hp6529@srmist.edu.in

📍 Chennai, India

🌐 https://www.linkedin.com/in/harish-putrevu-a2a2382b3/

 https://github.com/Harish-Putrevu

PROFILE

Enthusiastic Student with superior skills in working in both team-based and independent capacities. Bringing strong work ethic and excellent organizational skills to any setting. A motivated student with a background in project management and research. Gained practical experience through hands-on roles, demonstrating problem-solving, teamwork, and adaptability capabilities. Languages known are English, Telugu, Hindi and French.

SKILLS

- Python Programming
- Java programming
- C and C++
- Web development projects
- CSS
- HTML
- Front-End Development
- Javascript
- Deep learning
- Communication

EDUCATION

SRM INSTITUTE OF TECHNOLOGY

Bachelor of Technology

2023-2027

GRADE- 9.77

SURYADATTA NATIONAL SCHOOL-

2021-2023

GRADE- 90%

VIDYA VALLEY SCHOOL-

2014-2021

GRADE- 97%

EXPERIENCE

INTERN AT SAMSUNG PRISM

August 2024 - Present

Project: ARM SBC Simulation on Gem5.

- Led the simulation of ARM-based heterogeneous CPUs and memory subsystems for Single Board Computers (SBCs) using the Gem5 simulator.
- Developed and integrated simulation functionalities, benchmarked performance against real hardware (ODROID-XU4, ODROID-N2+), and modeled power consumption to enhance accuracy.
- Utilized cycle-accurate, full-system emulation for comprehensive evaluation, contributing to research and development of new hardware features.

DEVTOWN INTERNSHIP-

APRIL 2024- SEPTEMBER 2024

FULL STACK WEB DEVELOPMENT-

- Developed web applications using HTML, CSS and JavaScript.
- Designed database schemas to store user data securely.
- Implemented responsive design techniques to ensure optimal viewing experience across multiple devices.

CERTIFICATIONS AND LICENSES-

- NVidia Deep learning Certification.
- Google App Development Virtual Internship.
- DevTown Web Development Course.
- 100 days of coding- Python bootcamp from Udemy