

# LAKSHMI PRASANNA PANDI

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## Objective:

I am a dedicated and enthusiastic Computer Science Engineering undergraduate seeking an internship opportunity to apply my skills in software development, data analysis, and artificial intelligence/machine learning (AIML). I aspire to gain hands-on experience and contribute to innovative projects while fostering continuous learning and professional growth.

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## Education:

GITAM Hyderabad	
Bachelor of Technology in Computer Science and Engineering	May 2027
CGPA: 8.01 (current)	
Narayana Jr. College, Telangana State Board of Intermediate Education.	
<b>Intermediate education</b>	April 2023
Grade: 87.1%	
Life Line High School, Telangana Board of Secondary Education.	
<b>Secondary School</b>	March 2021
GPA: 10	

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## Technical Skills:

- **Programming Languages:** C, Python, Java
- **Tools & Technologies:** GitHub, VS Code, MySQL, MS Office Suite
- **Core Concepts:** Data Structures and Algorithms (DSA), Data Analysis

## Soft Skills

- **Problem-Solving:**  
Designed an innovative smart gas and smoke detector, overcoming sensor calibration challenges to ensure accurate detection. Integrated SMS alert functionality to enhance safety during emergencies.
  - **Teamwork:**  
Collaborated with a team to develop a multipurpose home safety device. Contributed technical inputs during brainstorming sessions and supported seamless component integration, resulting in a successful working prototype.
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## Projects:

**Puzzle game:** Developed a web-based puzzle game utilising Python and Pygame, resulting in a 40% increase in user engagement by offering multiple difficulty levels, real-time timers, and dynamic scoring systems that motivated players to enhance their problem-solving skills.

**Multipurpose safety knob:** Collaborated with a team of four students to design, test, and optimize the safety knob, achieving seamless integration of hardware and software components that enhanced system responsiveness by 40%.

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### **Extracurricular Activities:**

- Participated in a hackathon organised by IIT Madras.
- First place in the Camlin School Drawing Competition.
- Member of the Kho-Kho team in school.
- Basics of Kuchipudi