

# ROLLAKANTI LAXMI NIVEDITHA

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## CAREER OBJECTIVE

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Motivated Computer Science graduate with hands-on experience in artificial intelligence, computer vision, and machine learning. Eager to apply my technical skills and project expertise to build intelligent, real-world solutions that drive innovation and impact.

## EDUCATION

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**Master of Science in Data Science, IIIT-HYD** 2024 - 2026  
CGPA-8.0

**Bachelor of Computer Science, SR University, Warangal** 2020 - 2024  
CGPA-8.0

**Intermediate , SR Prime, Warangal** 2018 - 2020  
CGPA-7.6

**Secondary Education, City Talent School, Suryapet** 2018  
CGPA-8.3

## PROJECTS

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### Advanced Hand Gesture Controlled Presentation System

- **Role:** Developer — **Team Size:** 4
- **Tech:** Python, OpenCV, NumPy, MediaPipe
- Developed a gesture-based system to control presentations using hand movements.
- Enabled slide navigation, highlighting, and drawing through real-time computer vision, enhancing interactive and touch-free presentation delivery.

### Medical Imaging Diagnostic Enhancement

- **Role:** Developer — **Team Size:** 4
- **Tech:** Python, TensorFlow, OpenCV, Keras
- Developed a model to enhance medical image analysis, improving diagnostic accuracy.
- Automated image preprocessing and anomaly detection, assisting doctors in faster and more precise diagnoses.

## SKILLS

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- **Technical Skills:** Python, Java, SQL, DSA
- **Libraries/Tools:** OpenCV, TensorFlow, Keras, MediaPipe, NumPy
- **Soft Skills:** Communication, Leadership, Teamwork
- **Web Technologies:** HTML, CSS, JS

## CERTIFICATIONS

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- CISCO: Programming in C, IoT, Networks.
- AICTE-EduSkills: Data Analytics, AWS Cloud Virtual Internships.
- Microsoft Certified: Azure AI Fundamentals.