

GUNDUMALLA STHANA SRIHARSHA

Phone: +91-8096414909 sthanasriharsha@gmail.com [LinkedIn](#) [Github](#) [Portfolio](#)

CAREER OBJECTIVE

Motivated Computer Science graduate specializing in Artificial Intelligence and Data Science with hands-on experience in Python, Machine Learning, and Deep Learning. Eager to develop scalable AI solutions and contribute to impactful projects in data-driven and research-oriented environments.

EDUCATION

Bachelors of Technology Computer Science and Engineering In (Artificial Intelligence & Data Science) Guru Nanak Institute of Technology, Ibrahimpatnam	Dec 2021 - June 2025 CGPA: 7.38
Intermediate (MPC) or 12 th NRI Jr College, Bachupally	June 2019 - May 2021 Percentage: 92.8
Secondary Education (SSC) or 10 th TSMS Kulakacharla	June 2018 – May 2019 CGPA: 9.0

TECHNICAL SKILLS

- **Programming Languages:** Python, Java
- **Web Development :** HTML, CSS, JavaScript, Bootstrap, Node JS
- **AI & ML :** Machine Learning, Deep Learning, Supervised & Unsupervised Learning
- **Libraries:** NumPy, Pandas, TensorFlow, OpenCV, Scikit-learn
- **Tools:** Git & GitHub, VS Code
- **Databases:** SQL

WORK EXPERIENCE / INTERNSHIPS

- **AI/ML Intern – Centre for Development of Advanced Computing (C-DAC), Thiruvananthapuram** (Present)
 - Working on AI/ML solutions in Computer Vision and Natural Language Processing.
 - Developing and optimizing machine learning pipelines for real-world applications
 - Collaborating with technical teams on research-oriented projects.
- **AI-ML Internship by Google for Developers, AICTE** (Oct 2024 – Dec 2024)

PROJECTS

- **Pose Normalization | Python, DWPose, OpenCV, NumPy** [Github-link](#)
 - Developed a pipeline to normalize human pose keypoints from video data.
 - Extracted human pose keypoints from video data using DWPose for accurate skeletal representation
 - Applied normalization techniques including scaling, translation, and alignment to ensure consistency across varying poses.
- **Low Light Image Enhancement | Python, OpenCV, NumPy, Flask** [Github-link](#)
 - Developed an image enhancement system to improve visibility in low-light conditions.
 - Built a Flask-based web application for real-time image processing.
- **AI Document Assistant | Streamlit, GPT-4** [Github-link](#)
 - Built a web-based AI assistant for document Q&A and summarization

CERTIFICATIONS & ACHIEVEMENTS

- Programming Foundations with Python. (Cisco Networking Academy)
- Certification in Web Development. (IBM SkillsBuild)
- Certification in Introduction to Data Science (Cisco Networking Academy)
- Machine Learning Professional Certification. (Altair)