DEGALA PUNEETH

Tirupati, Andhra Pradesh, India - 517502

EDUCATION

Bachelor of Technology in Computer Science Engineering

Annamacharya Institute of Technology & Sciences, Tirupati

Intermediate (Class XII)

Bhashyam Junior College, Tirupati

Class X (SSC)

Bhashyam High School, Tirupati

Nov 2021 - May 2025 CGPA: 7.50/10.0

Jun 2019 - Apr 2021 CGPA: 7.0/10.0

Jun 2018 - Mar 2019

CGPA: 8.70/10.0

TECHNICAL SKILLS

• Programming Languages: Python, C

• Databases: MySQL

• Web Development: HTML, CSS

• Other Skills: Problem Solving, AI/ML Basics

PROJECTS

Image Restoration and Quality Enhancement using Deep Learning

Nov 2024 - Apr 2025

- Designed a deep learning model leveraging CNNs and GANs for image restoration, incorporating super-resolution techniques and optimized hyperparameters.
- Enhanced 5000+ real-world images using noise reduction and inpainting techniques, achieving a consistent PSNR score above 30dB and SSIM score above 0.85 across diverse image datasets.

Portfolio Website

Jul 2024 - Aug 2024

- Developed a fully responsive portfolio website to showcase projects, technical skills, and accomplishments using HTML, CSS, and JavaScript.
- Enhanced website performance and search engine visibility through SEO optimizations, ensuring seamless cross-device compatibility.

CERTIFICATIONS & TRAININGS

- Salesforce Developer Virtual Internship by Smart Internz.
- Data Science Intern IBM Skills Build.
- NPTEL Joy of Computing using Python.

Internships

- Web Development Virtual Internship Cognifyz (AICTE), 2024
- Data Analyst Virtual Internship PROWORK, 2025

ACHIEVEMENTS

- Active member of the Computer Society of India, playing a key role in organizing technical and cultural events.
- Organized and managed Techelons, Hackathons, and Knowledge Quizzes representing college.

Interests

• Listening to Music • Bike Riding • Swimming