

# Venkatesh Gorla

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## Objective

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Final-year B.Tech student specializing in Artificial Intelligence and Machine Learning. Passionate about developing AI-driven applications and web-based tools. Seeking an entry-level opportunity to apply my skills in data science, machine learning, and software development.

## Education

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### Annamacharya Institute of Technology and Science (Autonomous), Tirupati

B.Tech in Artificial Intelligence and Machine Learning

2022–2026

CGPA (up to III-II): 9.14

### A.N.M & B.R. Junior College, Rayachoty — Intermediate (MPC)

2020–2022

Percentage: 82.6%

### Govt. DIET High School, Rayachoty — 10th Class

2020

CGPA: 10.0

## Internships

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### SMARTBRIDGE EDUCATIONAL SERVICES PVT.LTD — AIML INTERN

June 2025 – July 2025 —

VIRTUAL

Developed a Grainpallate Project (CNN model) capable of identifying different types of rice grains from images Collaborated with mentors and gained hands-on ML exposure.

### INTRAINZ — AI INTERN

Oct–Dec 2023 (Virtual)

Worked on data cleaning and preprocessing for ML models and developed a spam news detection model using supervised learning.

### IBM SkillsBuild — AI–ML Virtual Internship

Jun–Jul 2023

Explored ML algorithms and built a speech recognition model converting speech to text using Python.

## Projects

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### Grainpallate-A Deep Learning Rice Type Classification

June 2025 – July 2025

Developed a deep learning system to classify different rice types using MobileNetv4 transfer learning and CNN architecture. Achieved accurate rice type predictions that can help in quality control and agricultural supply chain management.

### Online Result Checking System (HTML, CSS, PHP, MySQL)

Dec 2023 – Jan 2024

Developed a web portal for students to check results using Aadhar and Hall Ticket numbers with secure MySQL integration.

## Technical Skills

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**Programming:** C, Java, Python, HTML, CSS, PHP, JavaScript

**Core Areas:** Machine Learning, Deep Learning, Software Development, Generative AI, Prompt Engineering

**Libraries/Tools:** Django, NumPy, Pandas, TensorFlow, Keras, Scikit-learn, Matplotlib, MySQL, Git, GitHub

## Achievements

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- I have been Recognized among the top 100 Scorers in PromptCraft Challenge organized by @Mercer — @Mettl, a business of @Marsh McLennan.
- Secured **2nd place** in Code-Buzz coding contest at college.
- Solved 70+ problems on GeeksforGeeks and 30+ on LeetCode.
- Solved 300+ coding problems on Neopat platform.

## Languages

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–English(Read,Write,Speak)

–Telugu(Read,Write,Speak)

–Kannada(Read,Write,Speak)

–Hindi(Read,Write,Speak basic)