

Sri Ankitha Yatam

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📍 Amalapuram, India

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🐙 github.com/Sri-Ankitha

📋 Career Objective

Final-year B.Tech  student specializing in Artificial Intelligence and Machine Learning, seeking an entry-level role to apply deep learning, data science, and software development skills in real-world applications.

🎓 Education

2022 – 2026	B.Tech - 79%
Amalapuram, India	<i>Bonam Venkata Chalamayya Engineering College</i>
2020 – 2022	Intermediate - 87%
Amalapuram, India	<i>Sri Vasista jr college</i>
2019 – 2020	Secondary Education - 97%
Amalapuram, India	<i>ZPP High School</i>

🧠 Skills

— Programming Languages: Python, Java, C | Web Technologies: HTML, CSS, Basic JavaScript | Data Science & ML: NumPy, Pandas, Scikit-learn, CNNs, Transfer Learning Deep Learning Tools: TensorFlow, Keras | Databases: MongoDB, MySQL (Basic) | Tools: Git, GitHub, VS Code

📁 Projects

GrainPalette-A Deep Learning Odyssey in Rice Type Classification Through Trasfer Learning

- Developed an AI-powered solution for automated rice grain identification using deep learning and MobileNetV4.
- Enabled instant rice grain classification from user-uploaded images, supporting data-driven decisions in agriculture.
- Contributed to a platform adopted by farmers, researchers, and home gardeners for improved cultivation and resource management.
- Applied transfer learning and advanced computer vision techniques to maximize model accuracy and efficiency.

🧩 internship

2025/06 – 2025/08	Artificial Intelligence and Machine Learning <ul style="list-style-type: none">• Developed the GrainPalette system: an AI-powered rice grain classifier using deep learning (MobileNetV4) and transfer learning.
2024/05 – 2024/06	AI/ML/DS <ul style="list-style-type: none">• Worked on basic machine learning models and data analysis tasks.
Amalapuram, India	

🌐 Languages

- English
- Telugu

📜 Certificates

- Introduction to Data Science
- MongoDB