

CHEETI SRIMAN

CONTACT DETAILS

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INTERNSHIPS

Machine Learning Intern, June 2025.

Skillkraft Technology

- Worked on multiple machine learning projects involving regression, classification, and clustering techniques such as K-means.
 - Implemented models using algorithms like SVM, Random Forest, and Linear Regression on real-world datasets.
 - Gained hands-on experience in data preprocessing, model training and performance evaluation using Scikit-learn and Pandas.
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PROJECTS

Tomato Plant Disease Detection Using CNN

- Developed a Convolutional Neural Network model to detect diseases in tomato leaves.
- Achieved 98.24% accuracy in classifying images.

Accident Prevention and Reporting System (Arduino UNO)

- Built a real-time accident prevention system using Arduino UNO and C++.
- Implemented hazard detection and alert mechanisms to enhance road safety.

Thyroid Classification using ML (SVM, KNN, Random Forest)

- Designed predictive models for thyroid disease detection using SVM, KNN, and Random Forest.
- Hyperparameter optimization led to a 25% improvement in classification precision.

Dance Form Classification using VGG16 and ResNet Hybrid Model

- Combined VGG16 and ResNet architectures for image-based dance form classification.
- Achieved an accuracy of over 90% by optimizing feature extraction and training.

PROFESSIONAL SUMMARY

Results-driven Computer Science undergraduate with expertise in Machine Learning, Data Science, and Full-Stack Web Development. Skilled in building and deploying ML models for classification, regression, and clustering using Python, Scikit-learn, and TensorFlow. Proven leadership as Vice President of NSS with 3 years of active involvement. Proficient in data preprocessing, model evaluation, and collaborative problem-solving. Experienced with tools like Git, VS Code, and Jupyter Notebook, and familiar with SDLC, version control, and Agile practices.

EDUCATION

B. Tech Computer Science and Engineering with specialization in AI/ML | 2022-2026

VIT-AP University | CGPA – 8.66/10

Intermediate in MPC | 2021

Sri Gayatri Junior College | Percentage: 98%

Secondary School | 2019

Vaniniketan E/M High School | CGPA – 9.5/10

SKILLS

Languages: Java, Python, SQL, JavaScript

Web Development: HTML, CSS, JavaScript

Tools: GitHub, VS Code

Frameworks & Libraries: TensorFlow

Soft Skills: Teamwork, Problem-solving, Analytical thinking

CERTIFICATIONS

- Artificial Intelligence using TensorFlow – SmartInternz
 - Generative AI Professional - Oracle
 - Machine Learning and AI with Python - EdX
 - Programming Essentials with Python - CISCO
 - AI Fundamentals – IBM
 - Web development using HTML, CSS, and JavaScript – EdX
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ACHIEVEMENTS

• **National Service Scheme (NSS) Club** –

Held leadership roles serving as Vice President of the club for 1 year and Co-Lead of Community Outreach for 1 year.

• **Electoral Club** –

Guided strategic initiatives, mentored student leaders, and promoted electoral literacy through impactful events as Advisor of the club.