

YESWANTH SIMHADRI

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Education

GMR Institute of Technology

Bachelor of Technology | CSE – Artificial Intelligence & Machine Learning | **CGPA: 8.94**

Rajam, Andhra Pradesh

2022 - 2026

Internship

HashTek

Visakhapatnam, Andhra Pradesh

June 2024 – July 2024

- Proficient in core AWS services including EC2, S3, IAM, VPN, and Load Balancers, with hands-on experience deploying scalable and secure cloud solutions tailored to diverse IT infrastructure needs.
- Demonstrated strong understanding of cloud architecture and service models (IaaS, PaaS, SaaS), leveraging AWS to enhance scalability, cost-efficiency, and cross-functional collaboration across modern business environments.

Skills

- **Programming Languages:** Python, C, Java, JavaScript
- **Web Development:** HTML, CSS, Bootstrap, Node.js, Express.js
- **Databases & Tools:** MongoDB, MySQL, Git & GitHub
- **Cloud & Platforms:** AWS, ServiceNow (Admin & App Dev)
- **Soft Skills:** Event Coordinating, Strong team collaboration, Effective communication, Adaptability
- **Machine Learning:** Pandas, Numpy, scikit-learn, satplotlib, seaborn, tensorflow

Projects

Plant Disease Detection Using CNN | [LINK](#)

- Built and trained a CNN model on PlantVillage dataset to classify 38 plant disease categories with 88% accuracy.
- Automated downloading and preparation of data using Kaggle API and ImageDataGenerator with train-test split.
- Deployed an interactive web app using Streamlit for real-time disease prediction from plant leaf images.
- Tech Stack: Python, TensorFlow, Kaggle API, Streamlit, and Google Colab.

Movie Recommendation System (Machine Learning) | [LINK](#)

- Built a movie recommendation system using content-based filtering (cosine similarity) and collaborative filtering.
- Suggested movies based on user preferences, genres, and historical ratings.
- Developed an interactive web interface using Streamlit for real-time recommendations.
- Tech Stack: Python, Pandas, Scikit-learn, Streamlit.

Alconomy - Personal Finance Management Platform | [LINK](#)

- Developed Alconomy, a finance management platform for tracking finances, setting budget alerts, and receiving monthly reports.
- Designed intuitive dashboards using ShadCN, React, and Tailwind CSS for an enhanced user experience.
- Implemented authentication with ClearK and integrated bill scanning/insights features using Gemini Flash API.
- Tech Stack: JavaScript, React, Prisma, ShadCN, React Mail, Resend Mail, ClearK, Gemini Flash 1.5 API.

Certificates

- **ServiceNow Certified System Administrator** – Global certification | [CERTIFICATE](#) May 2025
- **ServiceNow Certified Application Developer** – Global certification | [CERTIFICATE](#) May 2025
- **Data Structures and Algorithms using Java** – IIT Kharagpur (NPTEL) | [CERTIFICATE](#) Oct 2024
- **Data Analytics Basics for Everyone** – IBM | [CERTIFICATE](#) Jul 2024

Achievements

- **LeetCode Problem Solver:** Demonstrated strong problem-solving skills by solving 150+ coding problems on LeetCode
- **Event Coordination:** Coordinated the Paper Presentation event at STEP CONE 2025 with 50+ engineering participants.
- **Team Leadership:** Led a team during the mini project at college, coordinating responsibilities and ensuring timely completion of the project objectives.