YADARAM HARIVARDHAN REDDY

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LinkedIn │ GitHub │ Portfolio

CAREER OBJECTIVE

Skilled **AI/ML Engineer** with strong foundations in **Data Science** and **Machine Learning frameworks**. Expertise in designing and deploying intelligent systems using **Python**, **TensorFlow**, and **Scikit-learn**. Proficient in building scalable pipelines for **Computer Vision** and **NLP** tasks. Seeking to leverage skills in model development and API deployment to solve real-world business challenges.

EDUCATION

ACE Engineering College	Hyderabad, Telangana
B.Tech in Computer Science and Engineering; **CGPA: 7.3/10**	2021 – 2025
Narayana Junior College	Hyderabad, Telangana
Intermediate – MPC; **Percentage: 70.6%**	2019 – 2021
Sri Chaitanya Techno School	Hyderabad, Telangana
SSC; **GPA: 8.0/10**	2018 – 2019

TECHNICAL SKILLS

Core AI/ML: Machine Learning, Deep Learning, NLP, Generative AI, Computer Vision
Languages & Frameworks: Python, SQL, TensorFlow, Flask, Scikit-learn
Data Science Libraries: NumPy, Pandas, Matplotlib, Seaborn
Tools & Deployment: Git, Power BI, Excel (Advanced), AWS Fundamentals
Soft Skills: Problem Solving, Team Collaboration, Communication, Time Management

PROJECTS

SyndromeScan – Major Project │ Python, ML Pipeline, VGG16, LightGBM — 2025
– Designed and trained a hybrid Machine Learning model for medical image classification.
– Built an end-to-end pipeline combining **VGG16** (Deep Learning) and **LightGBM**.
– Achieved **96.2% accuracy** and published research in IJARSCT.

CALM-MIND – Minor Project │ Python, Flask, SVD, YOLO, PoseNet — 2024
– Developed a behavioral analysis application using **Flask** for backend deployment.
– Integrated **YOLO** and **PoseNet** models for real-time computer vision analysis.
– Implemented an **SVD-based recommendation engine** to personalize user suggestions.

CERTIFICATIONS

Data Analytics Job Simulation │ Deloitte (Forage) — 2025
– Gained practical experience in data cleaning, dashboard creation, and documentation.

Salesforce Developer Virtual Internship │ Smart Internz — 2024
– Completed intensive training on Salesforce development fundamentals.

SEMINARS & WORKSHOPS

Participated in **Smart India Hackathon** workshop organized by college faculty.

Attended a 2-day seminar on **Generative AI Trends** conducted by Industry Experts.

Active volunteer for the College Annual Technical Fest (2023).

LANGUAGES

English: Professional Proficiency
Telugu: Native Proficiency
Hindi: Conversational Proficiency