

CHAKALI DEEPTHI

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Professional Summary

Motivated and result-oriented Computer Science & Artificial Intelligence engineer with strong foundations in Python, SQL, Data Structures, Machine Learning, and Web Technologies. Hands-on experience in building real-time AI models, data preprocessing, and responsive web applications. Seeking an entry level position to begin my career in a high-level professional environment which helps me to improve personally as well as professionally with the organization

Education

B.Tech – Computer Science & Artificial Intelligence (CAI)

Ravindra College of Engineering for Women, Kurnool (JNTUA)

2022 – 2026 | **CGPA: 8.11/10**(upto 7th Semester)

Intermediate (MPC)

Narayana Junior College

2021 – 2022 | **86.1%**

SSC

Gelivi's Venkateshwara Vidyalaya

2019 – 2020 | **97.67%**

Technical Skills

Programming: Python, SQL, OOPs (Basics)

AI/ML: Artificial Intelligence, Machine Learning, TensorFlow, Scikit-Learn, OpenCV

Web Development: HTML, CSS, JavaScript

Database: MySQL, DBMS

Tools/IDE: Visual Studio Code, Jupyter Notebook, GitHub

Others: Data Cleaning, Model Evaluation, Problem Solving

Soft Skills: Communication, Teamwork, Problem-solving, Adaptability

Projects

Object Detection with Measurement

Nov2024

- Achieved **~92% accuracy** using ML algorithms for real-time object detection.
- Integrated TensorFlow/PyTorch + OpenCV for image processing and measurement.
- Improved inference efficiency through preprocessing and tuning.

Foodie Website – Responsive Web App

Dec2024

- Developed recipe-sharing platform with authentication and rating features.
- Optimized HTML/CSS/JS to reduce load time by **30%**.
- Implemented Python backend for user interaction and data handling.

Internship

AI & Machine Learning Intern – SmartBridge

Jun-Jul2025

- Designed ML models using Python, NumPy, Pandas, Scikit-learn.
- Performed preprocessing, feature engineering, and accuracy evaluation.
- Built ML classification and regression models with evaluation metrics.

AI Data Quality Analyst – Rooman Technologies

May-Jul2025

- Validated and cleaned large datasets used in ML training workflows
- Ensured consistency and accuracy of AI-related datasets.
- Assisted ML teams in preparing structured datasets for modeling workflows.

Achievements & Certifications

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|---|-------------|
| • Python Pro Bootcamp – Udemy | May2024 |
| • Bridge Course on ADSE– IITM Pravartak Technology Innovation Hub | Feb2025 |
| • AI Data Quality Analyst Internship– Rooman Technologies | May-Jul2025 |
| • Artificial Intelligence and Machine Learning– Smart Bridge | Jun-Jul2025 |

ExtraCurricularActivities

- Under-14 Sepak Takraw Championship participant
- Event Lead at Nandyal Sports Ground
- Strong Teamwork, leadership, and coordination experience
- Puzzle-solving and logical reasoning activities