

DHANA LAKSHMI SALADI

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OBJECTIVE

A dedicated and detail-oriented Computer Science graduate with a focus on Artificial Intelligence and Generative AI, seeking a challenging Software Engineer role. Proficient in HTML, CSS, JavaScript, Python, SQL, MongoDB, and Machine Learning. Experienced in application architecture, optimization, and developing scalable solutions to improve system performance in cloud environments. Skilled in enhancing system status and scalability for efficient operation. Eager to leverage technical expertise to drive innovation and contribute to organizational success.

EDUCATION

B.Tech in Computer Science

Kakinada Institute of Engineering and Technology for Women, Korangi

2021 - 2025

CGPA: 7.51/10

SKILLS

Front End	HTML, CSS, JavaScript
Back End	Python, Java
Databases	MySQL, MongoDB
Frameworks	Django
Developer Tools	Git/GitHub, MS Excel
Others	Machine Learning, Project Management, Communication Skills, Leadership, Teamwork, and Collaboration.

EXPERIENCE

IIIT Internship: Developed a web-based Tic-Tac-Toe game using Python, Flask, and web technologies. Integrated AI for a player vs. AI mode, implementing strategic game logic with the Minimax algorithm. Utilized JavaScript, Jinja, and Flask to enable dynamic backend functionalities. Enhanced both front-end and back-end development skills, ensuring a seamless user experience.

Cognifyz Web Development: Built a To-Do List application and an E-Commerce website using HTML, CSS, and JavaScript. Implemented dynamic features such as task management, data persistence, product search, filters, and a shopping cart. Strengthened frontend development expertise and UI/UX design skills while working on scalable web applications.

PROJECTS

Portfolio Website — HTML, CSS, JavaScript.

- Developed a responsive portfolio website to showcase projects, skills, and certifications. Implemented smooth navigation and optimized performance. Added a project section with descriptions, tech stacks, and live previews. Integrated a contact form and social media links for easy networking.

Crop Sales Prediction — Machine Learning, Python, Flask.

- Created a Crop Sales Predictor using Flask, applying machine learning models to estimate future sales based on crop data and market trends. Utilized Python, Flask, Scikit-learn, Pandas, NumPy, Matplotlib, and SQL for data processing, model training, and visualization.

EXTRA-CURRICULAR ACTIVITIES

- Mentor, 2026 Batch Juniors & Leader, 21-Day Abhyan Program:** Led a team of 10 juniors, mentoring them in communication, confidence, and teamwork through interactive sessions.
- Teaching Assistant for 2nd-Year Students:** Mentored 70 students in a one-month program, providing technical guidance, hands-on coding exercises, and fostering a collaborative learning environment.

CERTIFICATIONS

Udemy	Python and Django
EDX	Machine Learning
IIIT Merit	Python Using Flask Framework
Participation Certificate	24-hour Hackathon, Miracle Digital Summit (Dec 2024).