

KOTLA MAHATHI

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Objective

An aspiring Software Engineer with strong proficiency in Python, Java, HTML, CSS, and MySQL, and hands-on experience in developing academic and real-world projects involving AI, machine learning, and web technologies. Possesses strong problem-solving skills, application design expertise, and the ability to translate requirements into effective technical solutions. Passionate about building innovative, user-centric applications and seeking an entry-level software engineering role in a growth-oriented organization.

Technical Skills

- **Programming Languages:** Python, Java
- **Web Technologies:** HTML, CSS
- **Database Management:** MySQL
- **Tools & Platforms:** Git, VS Code,
- **Operating Systems:** Windows

Soft Skills

- Leadership qualities
- Time and Work Management
- Teamwork & Observation
- Communication & Adaptability
- Quick learner

Education

- **Bachelor of Technology in Computer Science and Engineering**
 - Balaji Institute of Technology and Science, Narsampet
 - JNTU Hyderabad

06/2022 – 06/2026

CGPA: 8.54/10.0

Projects

- **Project Title: Intervue Assist – A voice-based AI chatbot**
 - **Description:** An AI-powered Voice-Based Hiring Assistant chatbot for AI/ML interns that automates candidate screening by conducting voice-driven technical interviews, converting spoken answers into text, evaluating candidate performance, and displaying results with detailed feedback and scoring. Built using a Streamlit frontend with AI-assisted logic for dynamic question handling and interview analysis.
 - **GitHub link:** [Mahathi008/Intervue-Assist--Voice-based-AI-chatbot](https://github.com/Mahathi008/Intervue-Assist--Voice-based-AI-chatbot)
 - **Deploy link:** [Welcome to AI Hiring Assistant · Streamlit](https://interview-assist-voice-based-ai-chatbot-1f3d.streamlit.app/)
- **Project Title: Lung Cancer Detection (CNN)**
 - **Description:** Developed a lung cancer detection system using Convolutional Neural Networks (CNN) to classify CT scan images into cancerous and non-cancerous categories. Implemented image preprocessing, model training, and evaluation to improve prediction accuracy. Deployed the trained model with a user-friendly interface for real-time image-based prediction.
 - **GitHub link:** [Mahathi008/LungCancer-Prediction-Using-CNN](https://github.com/Mahathi008/LungCancer-Prediction-Using-CNN)

Internship Experience

AI-ML Virtual Internship
AICTE- EduSkills

01/2025 - 03/2025

Certifications

- Got a WSCube Tech Certification for “Data Visualisation using Python” on 23/01/2025.
- Got a Cisco Certification for “Python Essential” on 16/04/2025.

Academic Achievements & Activities

1. Participated in a Swecha-organized hackathon focused on problem-solving and application development, gaining hands-on experience in teamwork, ideation, and rapid prototyping..
2. Participated as a Student Coordinator for a technical activity, demonstrating leadership, organization, and effective team coordination skills.