

Tankasala Akshaya

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Objective

A passionate and highly motivated software developer with experience in C, Python, and Java programming, as well as web development expertise using HTML, CSS, JavaScript, and the MERN stack. Looking to leverage my technical skills and problem-solving abilities to contribute to an innovative development team.

Skills

Programming Languages:

- C
- Python
- Java

Web Development:

- Frontend: HTML, CSS, JavaScript
- Backend: Node.js, Express.js
- Database: MongoDB
- Full Stack: MERN (MongoDB, Express.js, React, Node.js)

Tools & Technologies:

- Git, GitHub
 - VS Code, Sublime Text, PyCharm
 - APIs & RESTful services
 - Agile & Scrum methodologies
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Education

Bachelor of Technology in Computer Science

KMIT — [Hyderabad, Telangana]

Graduation Date: [June, 2027]

Projects

Generative AI -AI for automated medical image annotation

- Develop an AI model that can accurately analyse and annotate medical images (e.g., MRIs, CT scans, X-rays).
- Assist radiologists and medical professionals by highlighting key areas, identifying anomalies, and providing preliminary diagnostics.

Multi Level Face Recognition and Crowd Analysis

- Focused on three key objectives: Individual Person Authentication , Group Authentication, Large Gathering Face Counting
 - Used React.js for the frontend and Node.js with Express for the backend.
 - Deployed the application using Flask API and used MongoDB for database management.
 - created Deep learning models required.
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Certifications

- **Java Programming** — Coursera
 - **Python for Data Science** — HackerRank
 - **MERN Stack Development** — Udemy
 - **Techxcelerate Hackathon 2024(BITS PILANI)**
 - **Google Developer Group(GDG)Certificates for working with GOOGLE CLOUD**
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Additional Information

- Strong problem-solving skills and attention to detail.
- Excellent communication and teamwork abilities.
- Actively contributing to open-source projects on GitHub.
- Have knowledge about deep learning(ANN,CNN).