

V SATYANARAYANA

JAVA FULL STACK DEVELOPER

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TECHNICAL SKILLS

Frontend Technologies : HTML,CSS,React,Bootstrap
Backend Technologies : Spring Boot,Spring MVC,REST APIs,Hibernate
Data Base : MySQL
Programming Languages : Java(Advance),Python
Tools & Platform : Git,GitHub,Postman

INTERNSHIPS

AIMERS , Deep Learning Intern

May 2025 - July 2025

- Customized and deployed a real-time object detection application using YOLO and Streamlit, which improved the efficiency of a key process by 25%.
- Engineered a custom chatbot using LLMs (Large Language Models) and Llama, enhancing user interaction and reducing query resolution time by 30%.
- Refined and trained a Convolutional Neural Network (CNN) for image classification, achieving a model accuracy of over 95% on a proprietary dataset.

AIMERS , AI & Machine Learning Intern

May 2024 - July 2024

- Built and optimized NLP models for sentiment analysis and generative AI systems for content creation.
 - Applied AI and ML principles to a project, from data collection and preprocessing to model training and evaluation.
 - Architected a novel computer vision algorithm that improved object detection accuracy by over 12% on a custom dataset of 10,000+ images.
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PROJECTS

CRM-Customer Relationship Management System | [GitHub](#)

- Engineered a full-stack CRM platform using Java, Spring Boot, React, and MySQL that reduced manual tracking for over 1,000 users by 60% and accelerated sales follow-up rates by 25%.

TB Detector-Lung Disease Detection System | [GitHub](#)

- Developed a diagnostic web tool with Python and Streamlit for real-time tuberculosis detection from X-ray scans. The system, leveraging a fine-tuned CNN on 4,000+ images, achieved 92%+ accuracy and automated 70% of the manual workflow.
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EDUCATION

- **Godavari Institute of Engineering and Technology** | Rajahmundry, Andhra Pradesh
 - B.Tech in Computer Science & Engineering (Artificial Intelligence & Machine Learning) | Expected 2026
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ACHIEVEMENT

- Authored and presented a technical solution at the Technovate Hackathon in Vizag, successfully advancing through the initial selection round and showcasing my ideation skills.