

VEJANDLA CHAKRISH

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LinkedIn Profile | GitHub Profile

Education

Vellore Institute of Technology (VIT) <i>B.Tech in Computer Science (Artificial Intelligence and Machine Learning)</i>	July 2026 CGPA: 8.91/10
Dr. Zakir Hussain College <i>Intermediate (11th - 12th)</i>	2020 - 2022 Scored: 954/1000
Narayana E.M. High School <i>10th Class</i>	2019 - 2020 Scored: 598/600

Work Experience

Artificial Intelligence using Google TensorFlow <i>SmartInternz - AI Internship</i>	July 2024
<ul style="list-style-type: none">Developed and trained 3+ deep learning models using TensorFlow for applications like image classification and NLP, achieving an average accuracy of 95%.Acquired in-depth understanding of AI concepts and TensorFlow framework, enabling a 20% improvement in model efficiency.	
NextGen Cloud Club (NGC) <i>Member</i>	2023 - 2024
<ul style="list-style-type: none">Coordinated five high-impact technical events focusing on cloud computing and emerging technologies; attracted over 300 participants, fostering networking and knowledge-sharing among industry leaders and innovators.	

Projects

Detecting Tomato Plant Disease through Leaf Image Analysis	Accuracy: 98.24%
<ul style="list-style-type: none">Built and trained a CNN model to detect tomato plant diseases, achieving high accuracy.	
Library Database Management System	Using MySQL
<ul style="list-style-type: none">Engineered a comprehensive database management system that streamlined library data handling, reducing book tracking time by 40 hours per month while enhancing the accuracy of inventory records and user accessibility.	
ALLY NET - Neighborhood Help Network	Using Flask, SQLite
<ul style="list-style-type: none">Developed a geolocation-based platform to connect individuals needing help with nearby volunteers in real-time, enabling 80% faster assistance requests.Integrated emergency alerts and request management, streamlining community support and mutual aid, resulting in a 25% increase in volunteer engagement.	
Accident Prevention and Reporting System	Using Arduino Uno, C++
<ul style="list-style-type: none">Designed and implemented a real-time accident detection system using Arduino sensors, reducing accident response time by 30% and lowering accident rates by 20%.Enhanced system reliability with 95% detection accuracy, ensuring timely reporting and prevention measures.	

Certifications

- Artificial Intelligence using Google TensorFlow
- Machine Learning and AI with Python

Technical Skills

- Programming Languages:** Java, Python, C
- Web Development:** HTML, CSS, JavaScript
- Database:** MySQL, PostgreSQL
- Tools:** Git, Google Colab, Canva, VS Code
- AI/ML Skills:** ChatGPT API, Generative AI's

Hobbies

- Badminton
- Listening to Music
- Playing Mobile Games