Krishna Likitha Vegulla

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Career Objective

Motivated and proactive individual dedicated to making a positive societal impact through continuous learning, strong leadership, and clear communication. Committed to connecting with others and seizing opportunities to make meaningful contributions. Pursuing a role where I can channel my enthusiasm, passion, and dedication to unlock and maximize my capabilities. Give the same one again

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EDUCATION

Course	Grade/Percentage	Passed out Year
BTECH-C.S.E VFSTR University, Vadlamudi	7.6	2021-2025
Intermediate(M.P.C) SriChaitanyaJuniorCollege, Vijayawada	8.7	2019-2021
SSE Bhashyam high school, Guntur, Andhra Pradesh	9.0	2018-2019

TECHNICAL SKILLS:
Knowledge of
● Python Language, MYSQL, Basic Java programming skills.
● Web Technologies: HTML, CSS
● Operating systems: Basic Linux
● Data Structures and Algorithms using C programming language

TECHNICAL QUALIFICATIONS:
● Published a paper in Taylor & Francis titled "A Comparative Analysis for Air Quality Prediction by AQI Calculation Using Different Machine Learning Algorithms".
● Possess NPTEL certificates in Leadership and Team Effectiveness, Internet of Things, and Principles of Management.
● Successfully completed the Network Essentials in Cisco Networking and obtained certification

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PROJECTS:
- **Project Title**: A Comparative Analysis for Air Quality Prediction by AQI Calculation Using Different Machine Learning Algorithms
  About Project: Proficient in utilizing machine learning algorithms for accurate air quality prediction through the Air Quality Index (AQI). Skilled in handling datasets with atmospheric factors like CO, NO_2, O_3, and SO_2. Experienced in regression algorithms such as linear regression and random forest, along with ensemble methods to enhance prediction accuracy. Conducts literature reviews on diverse ML models for air quality forecasting and evaluates their accuracies.

- **Project Title:** Potato Plant Leaf Disease Detection Using Hybrid Transformer with ResNet50
  About Project: The project utilized a hybrid transformer model combining ResNet50 architecture for feature extraction and a Vision Transformer (ViT) for classification, enhancing the accuracy of potato plant leaf disease detection through advanced image processing techniques.

STRENGTHS:
● Confidence
● Communication Skills
● Hard worker
● Strong Work Ethic
● Flexibility.
● Decision making

Languages Known
Name of the Language
• **English ★★★★**
• **Telugu ★★★★★**
• **Hindi ★★★**

HOBBIES: playing games. Spending time with people, Interst in knowing new things
DECLARATION: I hereby declare that above furnished information is true and factual to the best of my knowledge.

Signature
(V. K. Likitha)