





PAVAN KANDRA

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Career Objective

To contribute effectively to a forward-thinking and innovative organization by leveraging my skills in Artificial Intelligence and Machine Learning. I aim to continuously grow both personally and professionally while delivering value to my workplace through dedication and innovative problem-solving.

Education

- **Bachelor of Technology in Artificial Intelligence and Machine Learning**
Vel Tech Rangarajan Dr. Sagunthala R and D Institute of Science and Technology, Chennai 2021–2025
GPA: 8.7 / 3rd year
 - **Board of Intermediate Education**
Narayana Junior College, Kandukur, Nellore 2019–2021
Percentage: 83
 - **Board of Secondary Education**
Sri Siva Sai EM High School, Kandukur, Nellore 2018–2019
GPA: 8.5
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Technical Skills

- **Programming Languages:** Python.
 - **Databases:** SQL.
 - **Algorithms:** Data Structures*, Machine Learning.
 - **Tools:** PowerPoint, VS Code, Google Colab.
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Projects

- **Disease Detection in Tomato Leaves Using Machine Learning** 2023–2024
Built a web application using ML to help farmers identify diseases in tomato leaves.
 - **AI-Powered Soil Moisture-Based Irrigation Control** 2022–2023
Designed hardware for automated soil moisture-based irrigation, helping farmers in water management and crop efficiency.
 - **Gesture-Controlled Arduino Robot** 2021–2022
Developed a Gesture-Controlled Robot designed for potential military applications.
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Certifications

- AICTE certification in machine learning.
 - AWS Certification on Machine Learning.
 - Kaggle Certification on SQL.
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Achievements

- Secured 4th place in the university event "Data quest".
- Selected for Smart India Hackathon (SIH) Project.