

# DEEPAK VELAGAPUDI

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## OBJECTIVE

Aspiring Software Engineer with strong foundations in Java, Python, Web Technologies, and Machine Learning. Skilled in academic and real time projects including business websites and ML applications. Seeking an entry level role to apply technical expertise, contribute to organizational growth, and enhance professional skills in a dynamic environment.

## PROJECTS

1. **Diet Plan Recommendation System**
  - o Built ML-based system for personalized diet plans using Random Forest, Decision Tree, Logistic Regression.
  - o Applied preprocessing, feature engineering, and model evaluation to improve accuracy.
2. **Pace Car Garage – Business Website**
  - o Designed responsive website with HTML & CSS.
  - o Added branding elements, animations, and clean layout for enhanced user experience.
3. **Smart Payment & Billing System**
  - o Developed prototype for digital payment automation.
  - o Focused on secure transactions and simplified UI.

## CERTIFICATIONS

- Java Programming – Udemy
- JavaScript Development – Coursera
- Web Technologies (HTML, CSS, JS) – Udemy

## SOFT SKILLS

- PROBLEM SOLVING
- ACTIVE LISTENING
- TEAM COLLABORATION
- Willingness to Learn

## EDUCATION

- **B.Tech in Computer Science Engineering (AI & ML)**  
Sai Spurthi Institute of Technology, Gangaram, Khammam District  
2020 – 2024
- **Intermediate (MPC)**  
Resonance Junior College, Khammam  
2017 – 2019
- **SSC**  
Vani Vidyalayam, Sathupally  
2017

## KEY SKILLS

- **Programming Languages:**  
Java, Python
- **Web Technologies:** HTML, CSS, JavaScript
- **Concepts:** Machine Learning, OOPS, Data Structures Basics
- **Tools:** Git, VS Code, Eclipse
- **Soft Skills:** Communication, Team Collaboration, Problem Solving