

# RESUME

## V.MAHENDRA REDDY

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### CAREER OBJECTIVE

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To obtain an entry-level position in the field of software development where I can leverage my knowledge of python, databases, and problem-solving skills to contribute effectively to projects and enhance my technical expertise.

### EDUCATION

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RK college of engineering MAY 2025  
**B. TECH - CSE(AI&ML)**  
CGPA: - 7.5

Narayana junior college MAY 2021  
**INTERMEDIATE - MPC**  
PERCENTAGE: -85

Milton gem High School JUNE 2019  
**SECONDARY EDU.**  
CGPA: - 9.0

### EXPERIENCE & WORKING

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#### MINOR PROJECT:

##### Weather Report

- The aim of this project is to get the current weather report for a particular place where do you want to Know by using python which is connect to open weather map Api's website for data collection and get that particular location.

##### Library Management System

- To develop a user-friendly Library Management System using python and SQLite that enables efficient handling of library operations such as user authentication, book management, issuing and returning of books, and maintaining transaction records.

##### Portfolio Website

- Build a portfolio website using Web technology Html, CSS and JS. In this portfolio there is a nav bar to navigate for each content using a button for that. And to down load a resume and also have a responsive for every display.

#### MAJOR PROJECT:

##### AN EXPERT SYSTEM FOR INSULIN DOSAGE PREDITION:

- Developed an expert system using rule-based logic and deep learning to predict personalized insulin dosage for diabetic patient based on parameters like blood glucose levels, weight and physical activity.
- Designed and implemented a knowledge base in python using clinical guidelines and inputs from PIMA Indian diabetes dataset.

**Key points:****Role:** Team Leader**Tools and Tech:** Python, Excel sheets**Outcome:** 82% Accuracy**TECHNICAL SKILLS**

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- **Programming Languages:**  
Python (operators, conditional statements, for and while loops, functions, file-handling and oops)
- **Database:** SQL
- **Framework :** Django
- **Web Technologies :** HTML, CSS, JavaScript
- **Tools & Software:** MS - Word, Excel, PowerPoint, Git, GitHub

**LANGUAGES**

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- English
- Telugu
- Kannada
- Hindi

**SOFT SKILLS**

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- Problem-solving
- Analytical skills
- Teamwork
- Critical Thinking

**STRENGTHS**

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- Taking Challenges
- Flexible
- Quick Learner
- Positiveness

**HOBBIES**

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- Travelling
- Playing games
- Watching Movies

**ACHIEVEMENTS**

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- Got a 2<sup>nd</sup> price in Paper Presentation of One Day National Level Techno fest at RK college of Engineering.
- Got a prize in Technical Quiz at RK college of Engineering.

**DECLARATION**

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I hereby declare that the above information is true and correct to the best of my knowledge.