

## SANDEEP DUVVALA

B.TECH in Computer Science And Engineering

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### OBJECTIVE

Highly motivated and detail-oriented Computer Science Engineering graduate with expertise in software development, data structures, and IT systems management. Seeking an IT position to apply my skills in programming (Python, Java), systems integration, and troubleshooting to optimize business processes and improve technology infrastructure. Passionate about leveraging my technical knowledge and problem-solving abilities to contribute to innovative IT solutions and drive operational efficiency in a dynamic, technology-driven environment.

### EDUCATION

Year	Degree	Institute	CPI%
2022-Present	B.Tech	Kommuri Pratap Reddy Institute Of Technology,Ghatkesar	7.6 %
2022	Inter (XII)	New chaitanya junior college	832/1000
2020	SSC(X)	Pragathi vidyalaya	9.3/10

### TECHNICAL SKILLS

- **Programming Languages:** C++,java,python
- **Web Development:** HTML, CSS, Node.js
- **Tools & Technologies:** Git,jupyter

### PROJECT

#### MACHINE LEARNING BASED IRRIGATION SCHEDULING FOR SMART FARMING SYSTEMS

**Mentor : Mrs. G.Sujatha** ,Department Of Computer Science Engineering, KPRIT.

A machine learning-based irrigation scheduling system optimizes water usage in smart farming by analyzing soil moisture, weather data, and crop requirements. It leverages predictive algorithms to automate irrigation, ensuring efficient resource management and crop yield improvement. This approach promotes sustainable agriculture while reducing water wastage.

### CERTIFICATIONS

- **Course completion certificate**
  - Real time research project certification .