

MURALI NAGA VINAY KANDREGULA

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Career Objective

Seeking an **entry-level software development** role in a dynamic organization where I can utilize my **analytical, problem-solving, and programming skills** to contribute to technological innovation and organizational success. Open to working in diverse environments and eager to learn new technologies.

Education

B.Tech (CSE) – Dr. MGR Educational and Research Institute, Chennai (2021-2025) – **CGPA: 8.25**

Intermediate (MPC) – Aditya Junior College, Rajahmundry (2019-2021) – **61.7%**

SSC – Blossoms E.M. High School, Thorredy (2018-2019) – **CGPA: 9.0**

Technical Skills

- **Programming Languages:** Python, SQL
 - **Web Technologies:** HTML, CSS
 - **Database Management:** MySQL
 - **Development Tools:** VS Code, Jupyter Notebook
 - **Operating Systems:** Linux, Windows
 - **Version Control:** Git, GitHub
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Projects

1. Leaf Disease Detection Using Machine Learning

- Built an ML model to identify plant diseases early, improving **pest management and crop yield**.
- Used **image processing techniques** and trained the model using **classification algorithms**.

2. Predicting Indian GDP Using Machine Learning

- Developed a **predictive model** to forecast India's GDP using **Random Forest and Gradient Boosting**.
 - Enhanced accuracy through **feature engineering and dataset optimization**.
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Certifications

- **Red Hat System Administration (Linux)**
 - **Full Stack Web Development (Acmegrade)**
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Professional Skills

- **Leadership & Teamwork:** Coordinated college tech events & led group projects.
 - **Problem-Solving:** Applied analytical skills in machine learning projects.
 - **Time Management:** Balanced coursework and extracurricular activities efficiently.
 - **Adaptability & Creativity:** Quick learner with innovative solutions.
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Co-Curricular Activities

- Presented a **paper at NCICT'24** on emerging tech.
 - Coordinated **Tech Trivia** at a national-level college symposium.
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Languages Known

- **English, Telugu**
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Declaration

I hereby declare that all the details provided above are true to the best of my knowledge and belief.