



# DILEEP KUMAR REDDY GOTLURU

## PERSONAL DETAILS



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### GitHub:

https://github.com/gdileepkumarreddy/

## LANGUAGE

- English
- Telugu
- Hindi

## TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C, C++, MySQL.
- **WebDevelopment:** HTML, CSS, JavaScript.
- **Utilities:** Visual Studio Code, Google Colab, PyCharm
- **Operating Systems:** Windows, Linux, iOS

## INTERNSHIP

### • Garuda Areospace Internship

Collaborated with government representatives at Garuda Aerospace to train farmers on drone technology for sustainable agriculture (Nov 2023 - Jan 2024), and facilitated hands-on demonstrations to improve agricultural efficiency and crop monitoring techniques.

## STRENGTHS

- Adaptability.
- Problem Solving.
- Communication.
- Team Collaboration.

## CAREER OBJECTIVE

As a beginner in the industrial field, I am eager to make a positive contribution and seek challenging opportunities where I can fully utilize my skills for the success of the organization. My goal is to expand my knowledge and abilities in the software industry. I am exceptional with a hardworking nature, and I possess excellent technical and communication skills. I am enthusiastic about exploring various requirements and finding innovative solutions, while continuously striving for personal and professional growth.

## EDUCATION

### B.Tech|Saveetha School Of Engineering

June 2021-June 2025

C.G.P.A :8.8

### Intermediate |Sri Chaitanya Junior College

June 2019-May 2021

Aggregate of 96.9%

### Primary Education| Jeevan Jyothi School

July 2018-May 2019

Aggregate of 9.8 CGPA

## PROJECT

### Crop Yield Prediction using Bagging Regressions | Jan'24 - Jun'24

Mentor: Dr. E.Anbalagan, Department of Data Science

- Developed a predictive model to estimate crop yields using various algorithms.
- Gathered and cleaned agricultural datasets, performed feature engineering, and implemented models.
- Fine-tuned hyperparameters and used cross-validation for model generalizability.
- **Programming Languages:** Python (Scikit-learn, Pandas, NumPy)
- **Data Visualization:** Matplotlib, Seaborn
- **Tools:** Jupyter Notebook, Git
- **Out Come :** Bagging Regressor achieved **98.59%** accuracy.

## CERTIFICATES

- Oracle Cloud 2024 AI Certified Professional
- Java Full Stack | Wipro(Talent Next|)
- Python for Data Science | IBM
- Python | HackerRank
- Problem Solving| HackerRank
- English |Cambridge