

KONDA DONA PRIYANKA

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[LinkedIn](#)

EDUCATION

NRI Institute of Technology

Agiripalli, AP

B. Tech, Computer Science and Engineering (Data Science)

2021 - 2025

Sri Bhavishya Junior College

Vijayawada, AP

Intermediate (MPC)

2019-2021

WORK EXPERIENCE

Data Science Intern, BEPEC Solutions Pvt. Ltd.

Bengaluru, Karnataka

- Analyzed data with Python and SQL to extract insights. July 2023 – Jan 2024
- Developed predictive models to forecast sales trends using machine learning algorithms.
- Created interactive dashboards that increased user engagement.

PROJECTS

Opportunity Analysis on Food and Beverage Services

Sept 2023 – Oct 2023

- Developed an interactive dashboard to visualize sales opportunities.
- Utilized Power BI and DAX to create and enhance visualizations, improving data reporting efficiency by 30%.

Buldhana Yield Estimation

Nov 2023 – Dec 2023

- Estimated weight using multiple related features.
- Improved the accuracy to 80% by using machine learning algorithms and cross-validation techniques.
- Concluded by identifying high-priority parameters using SHAP analysis.

CRUD application

Feb 2024 – Mar 2024

- Built a full-stack web application with user registration and login functionality.
- Created operations to manage data in an employee management system.

TECHNICAL SKILLS

Languages: C, Java, Python, HTML, CSS, JavaScript

Database/Server: MySQL

Libraries: pandas, NumPy, Scikit-Learn, Matplotlib

Tools: Power BI, VS Code, Jupyter, Excel

Frameworks: React, Flask

ACTIVITIES

Student Coordinator, Pradhan Mantri Kaushal Vikas Yojana (PMKVY)

Program Managed the Python programming course for PMKVY, ensuring clear communication, organized sessions, and on time completion.