

# KothaBoya surendra

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## EDUCATION

Oct 2022 - May 2026

### Rajeev Gandhi Memorial College Of Engineering And Technology

Bachelor of Technology In Computer Science and Engineering (Data Science) CGPA-7.6

## PROJECTS

### Infosys custom project

Jun 2024 - Aug 2024

- Based on his performance and activities, he may leave the company. New employees will be recruited based on past employee data
- Language Used:Python,html,css
- Technologies used: Machine learning,neural network,Deep learning
- Tools Used:Flask

### Emotion\_Based Music Recommender

Dec 2024 - Jan 2025

- Tailoring your music playlist to match your current mood and enhance your emotional experience.
- Language Used:python,html,css,java Script
- Technologies used:DeepLearning,Neural Network
- Tools Used:Flask,OpenCV

### Plant Disease Prediction

Sep 2024 - Nov 2024

- Harnessing machine learning and image processing to identify and diagnose plant diseases, ensuring healthier crops and improved agricultural productivity.
- Language Used:python,html,css,java Script
- Technologies used:Machine Learning,Deep Learning,Neural Network
- Tools Used:Flask,OpenCV

## SKILLS

- **Programming Languages:** Python, Java.
- **Data Science Tools:** Pandas, NumPy, Matplotlib, Seaborn, SQL, Agate.
- **Machine Learning & Deep Learning:** TensorFlow, Scikit-learn, PyTorch.
- **Data Visualization :** Tableau, Power BI, Seaborn
- **Version Control:** Git, GitHub
- **Web Technologies:** HTML, CSS, JavaScript.

## CERTIFICATE

- **Artificial Intelligence** - Infosys Springboard,LinkedIn Learning
- **Machine Learning** - Edx,Infosys Springboard
- **NPTEL Soft Skills certificate** -Indian Institute Of technology kharagpur
- **AWS Virtual Internship Google AI-ML Certificate** - Amazon Cloud
- **Deep Learning Specialization** - Infosys Springboard

## Achievements and Leadership

- Strengthened algorithmic problem-solving by **solving 150+ coding** challenges on [Leetcode](#) & [GeeksforGeeks](#).
- **2nd Rank** in the Coding Contest organized by the **Department of ECE** at **RGM CET** (2024).