



RETHICK CB

ABOUT ME

I am a passionate B.Tech (CSE - Data Science) student with a solid foundation in Python, data analysis, and machine learning. I'm eager to apply my skills and creativity to real-world challenges through valuable internship opportunities.

EDUCATION

B.TECH CSE WITH DATA SCIENCE

SRM Institute of Science And Technology, CHENNAI
2024-2028

SKILLS

Python,Java	
Pandas & NumPy	
Data Visualization	
Machine Learning	
Team Collaboration	
Problem Solving	

LANGUAGE

- English
- Tamil

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<https://github.com/cbrethick>

EXPERIENCE

- IBM Artificial Intelligence & Cloud Intern** 2025
Remote
 - Worked on developing and deploying AI solutions using IBM Cloud services. Gained hands-on experience with machine learning models, cloud infrastructure, and enterprise AI applications.

PROJECT

- Crop Yield Prediction (ongoing)**
 - Python, Scikit-learn, Streamlit Collected and cleaned agricultural datasets with Pandas/Numpy. Trained ML models (linear regression, random forest, XGBoost) for crop yield prediction Deployed an interactive Streamlit app for real-time yield prediction
- Rethly AI**
 - Web-based AI chat app powered by Google Gemini, answering questions and solving problems in real time. Features live typing, multi-task handling, and dynamic date/time support. Built with Node.js, Express, and JavaScript; deployed on Render. Strengthened skills in full-stack development and AI integration.
- AI-Buddy**
 - AI-Buddy is a smart AI assistant designed to enhance the learning experience through intelligent note summarization, flashcard generation, and quiz creation. The application leverages IBM Watson AI services to provide personalized learning support.

ACTIVITIES

- Active member of coding & data science communities.
- Participated in technical workshops and hackathons.