

Akhila Kante

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Education

- B.Tech – Computer Science	Mother Teresa Institute of Science and Technology	CGPA – 7.8	2026 - Present
- Intermediate (MPC)	Shanthinikethan Junior College	Percentage – 6.1%	May 2022
- 10th Class (SSC)	ZPHS Vemsoor	CGPA – 10.0%	May 2020

Professional Summary

- Motivated and enthusiastic student with a strong interest in technology and continuous learning. Possesses basic knowledge of computer fundamentals and problem-solving skills. Eager to gain practical experience and grow professionally in an entry-level role.

Technical Skills

- **Programming Languages:** Java- Basics, C - Basics, Python
- **Web Technologies:** HTML, CSS
- **Databases:** SQL

Technical Skills

- **Communication & Collaboration:** Excellent written and verbal communication skills, with experience working in project teams.
- **Problem-Solving:** Strong analytical and logical reasoning abilities to tackle complex challenges.
- **Adaptability & Proactivity:** Quick to learn new technologies and eager to take on new responsibilities.
- **Leadership & Time Management:** Demonstrated ability to manage project timelines and work effectively toward a common goal.

Academic Projects

Osteoporosis Risk Prediction

- Developed a **machine learning–based osteoporosis risk prediction model** using patient clinical data such as age, BMI, gender, and lifestyle factors.
- Performed **data preprocessing, feature selection, and model training** to classify individuals into low-, medium-, and high-risk categories.
- Achieved improved prediction accuracy using algorithms like **Logistic Regression, Random Forest, and SVM**

Cryptocurrency Prediction

- Developed a **machine learning–based cryptocurrency price prediction model** using historical market data.
- Performed **data collection, preprocessing, and feature engineering** on time-series data such as price, volume, and market trends.
- Implemented predictive models including **Linear Regression, LSTM, Random Forest, and ARIMA** for forecasting price movements.
- Visualized trends and predictions using **Matplotlib and Seaborn** to support data-driven insight.

Certifications

- Completed **PROGRAMMING ESSENTIAL IN C LANGUAGE** - Cisco
- Completed **PYTHON ESSENTIAL 1** – Cisco
- Completed **CLOUD COMPUTING** on NPTEL
- Completed **BIGDATA COMPUTING** on NPTEL

Interests

- Listening to Music, Reading Books, Playing Badminton and Watching Series.

Declaration

- I hereby declare that all of the above furnished information is true to the best of my knowledg

Place: Sathupally

Akhila Kante