

# Akhila Koppula

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## Education

- B.Tech -Information Technology	Mother Teresa Institute of science and Technology	CGPA - 8.0	
- Intermediate	Sri vani Junior College	Percentage - 88.0%	May 2022
- 10th Class (SSC)	Dr K.K.R Gowtham School	CGPA - 10	May 2020

## Professional Summary

- A highly motivated and adaptable recent B.Tech graduate in Information Technology with a strong foundation in software development principles and programming. Seeking to leverage academic knowledge and hands-on project experience in real world problems.

## Technical Skills

- **Programming Languages:** Core Java, C - Basics, Python - Basics
- **Web Technologies:** HTML, CSS,
- **Databases:** SQL
- **Core Concepts:** Data Structures & Algorithms, Object-Oriented Programming (OOPs),

## Technical Skills

- **Communication & Collaboration:** Excellent written and verbal communication skills, with experience working in project teams.
- **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

### Space fund reality(SFR)analysis by using AI&ML

- Applied **AI and Machine Learning techniques** to analyze large datasets including funding history, technical milestones, patents, market trends, and public disclosures.
- Built **data-driven scoring models** to assess risk factors, investment readiness, and long-term sustainability of space ventures.
- Used **predictive analytics** to identify patterns in startup success and failure based on historical space industry data.
- Automated data collection and feature extraction using **NLP techniques** from reports, news articles, and research publications.
- Supported **investment decision-making** by transforming qualitative space industry data into quantitative, evidence-based insights.

### Memory card Matching Game

- Designed and developed a **Memory Card Matching Game** to enhance cognitive skills such as memory, concentration, and pattern recognition.
- Implemented **game logic and state management** to handle card shuffling, matching validation, score tracking, and win conditions.
- Applied **algorithmic thinking** to ensure random card distribution and efficient match checking.
- Developed an **interactive and user-friendly interface** with real-time feedback for correct and incorrect matches.
- Optimized performance by minimizing unnecessary re-renders and improving response time.

## Certifications

- **Cisco -Programming Essentials in c**
- **Infosys – Java Programming Fundamentals**

## Interests

- Listening to Music, Reading Books, Playing Badminton and Watching Series.
- I hereby declare that all the details mentioned above are accurate and complete to the best of my knowledge

## Declaration

- I hereby declare that all of the above furnished information is true to the best of my knowledge.
- I confirm that the information provided in this resume is accurate and reflects my qualifications and experience truthfully.

## Additionals

- Quick learner and adaptable to new technologies
- Positive attitude

Place: vemsoor

Akhila