

# RAMYA MARAM

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## SUMMARY

It would be pleasure to work with an organization like yours, which offers challenging opportunities, an excellent cooperative working environment which helps in growth of my career.

## EDUCATION

<b>MASTER OF COMPUTER APPLICATIONS -86%</b>	<b>Nov 2022 - Dec 2022</b>
Vaageswari College of Engineering,JNTUH	
<b>Bachelor of Science(MPCs) -87.9%</b>	<b>july 2019 - june 2022</b>
Vikas Degree College,Satavahana University	
<b>Intermediate -88%</b>	<b>June 2017 - May 2019</b>
Sree Chaitanya Junior College	

## PROJECTS

### Blockchain based Proxy Re-Encryption technique to secure data sharing in IoT devices

This project focuses on enhancing secure data sharing in Internet of Things (IoT) networks through a blockchain-based proxy re-encryption mechanism. It combines the robustness of blockchain technology with advanced encryption techniques to address the challenges of data privacy, access control, and trust in IoT ecosystems. The solution ensures secure and efficient data sharing among devices while maintaining transparency and resilience against tampering.

### Rock Paper Scissors

Gained hands-on experience in Python fundamentals.  
Delivered a functional game showcasing problem-solving and programming creativity.

## SKILLS

- Python Programming, Java
  - Artificial Intelligence
  - Manchine Learning
  - Prompt Engineering
  - SQL
  - HTML &CSS
- Communication
  - Ability to take initiative to solve problems
  - Team Spirit
  - Adaptability
  - Time Management

## COURSES & CERTIFICATIONS

- **Python Programming -BESANT TECHNOLOGIES.**
- **AI&ML- BESANT TECHNOLOGIES**
- Blockchain based Proxy Re-Encryption technique to secure data sharing in IoT devices -  
(JOURNAL OF TECHNOLOGY)