

# Rithvik Reddy G

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## EDUCATION

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### **B.tech in Computer Science March 2020 - June 2024**

**GITAM university at Hyderabad**

- **GPA :** 7.2/10
- Completed a Bachelor of Science in Computer Science with a focus on software development and algorithms. Core coursework included data structures, programming languages, and database management systems. Developed a strong foundation in computer science principles through hands-on projects and labs, such as creating virtual simulations and designing interactive web applications

## KEY SKILLS

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- **BACK END :** Python, Java
- **FRONT END :** HTML, CSS, Java script
- **DATABASE :** MySQL
- **SOFT SKILLS:** Problem-solving skill, Critical thinking, Self Learning

## PROJECTS

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### **MINI Project: Blockchain-based Decentralized Authentication Modeling scheme in IOT**

**environment** The aim is to create a secure and reliable authentication system for IoT devices by leveraging blockchain technology. the authentication process, reducing the reliance on centralized servers and enhancing security.

### **MAJOR PROJECT: Detection of Ransomware attack using the processor and disk usage**

**data** The project focuses on developing a system to detect ransomware attacks by analyzing the patterns in processor and disk usage data. ML algorithms are trained using data to recognize abnormal behavior indicative of a ransomware attack

## CERTIFICATIONS

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### **PYTHON Internship certification**

value soft tech solutions

### **DATA Analytics using R Workshop**

Technex'23, IIT Varanasi

## HOBBIES

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- Physical Fitness
- Cooking
- Reading Books