

# Esikela SaiPavan

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## EDUCATION

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- **Bachelor of Technology in Computer Science and Engineering (Cyber Security)** 2022-26  
*Gandhi Institute of Technology and management(Gitam), Banglore* CGPA: 7.34
- **12th Board (Andhra pradesh State Board of Intermediate Education)** 2020-22  
*Srisai JR College,gooty* PERCENTAGE: 71.0
- **10th Board (Board of Secondary Education AP)** 2020  
*Montessori EM High School, Kurnool* PERCENTAGE: 98.0

## SUMMARY

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Motivated third-year student with an unwavering passion for continuous learning and knowledge exploration. Currently, seeking a position that provides an environment conducive to exploring cutting-edge technologies and expanding professional knowledge. Eager to contribute to a company where a significant impact can be made while continuously honing skills and expertise.

## PERSONAL PROJECTS

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- **Identification of Malicious Domain Campaigns via DNS and Communicating Files**
  - Developed a system to identify and track malicious domain campaigns using DNS data
  - Implemented machine learning algorithms to detect patterns and anomalies. Implemented using Python and scikit-learn
  - Utilized DNS query logs to identify suspicious domain activity and flag potential threats
- **HAND GESTURE BASED YOUTUBE ACTIONS**
  - Developed a real-time hand gesture recognition system using MediaPipe and TensorFlow.
  - Trained a custom machine learning model to recognize a set of predefined hand gestures.
  - Integrated the model with the YouTube to perform actions such as play, pause, and skip videos based on hand gestures.

## TECHNICAL SKILLS AND INTERESTS

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**Languages:** Java, Python, C, HTML+CSS, SQL

**Libraries :** Java, Python Libraries

**Web Dev Tools:** VScode, Git, Github

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Cryptography, Network Security.

**Areas of Interest:** Programming, Artificial Intelligence, Web Design and Development, Security.

**Soft Skills:** Problem Solving, Self-learning, Teamwork, Adaptability

**Languages Known:** English, Telugu, Hindi

## CERTIFICATIONS AND COURSE WORK

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- Completed a virtual internship on cybersecurity by AICTE.