Siyana Rafath S

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EDUCATION

JSS Academy of Technical Education	2022-present
Bachelor of Engineering in Information Science (CGPA:8.59)	*Bengaluru, Karnataka*
Shaheen PU college	2019-2020
Pre-University course (Percentage:87.5)	*Bengaluru, Karnataka*
Neelakantaswamy Memorial Girls High School	2017-2018
10th(percentage:93.44)	*Tiptur, Karnataka*

PROJECTS

Object Detection For Blinds Using Generative Artificial Intelligence
* This project focuses on developing an AI-based object detection system to assist visually impaired individuals in navigating their surroundings.
* Built using Python, TensorFlow, and OpenCV, it leverages deep learning models like CNNs and GANs to detect and recognize objects in real time.
* The system provides auditory and haptic feedback, ensuring users receive clear information about nearby objects and obstacles.
* By enhancing environmental awareness, it aims to improve user independence, mobility, and safety.

TECHNICAL SKILLS

Languages:Java, C, Javascript, HTML,CSS

Database :MySQL(basics)

Concepts :Computer Networks, DSA, Machine Learning, Generative AI

Tool :Tableau, PowerBI

CERTIFICATE

- Certified course on Data Structures And Algorithms by Infosys spring board

- Certified course on Artificial Intelligence Fundamentals by IBM SkillsBuild

- Certified course on Networking basics course by CISCO