SHAIK RABIYA TABASSUM

computer science graduate

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Summary

Motivated Computer Science graduate with basic knowledge of Python and Java and a strong understanding of core computer science fundamentals such as data structures, object-oriented programming, and databases. Possess hands-on exposure to graphic designing using tools like Canva and basic Figma, along with an interest in creating clean and user-friendly visual content. Eager to begin a career in the IT or software domain as a fresher, where foundational programming skills, creativity, and a willingness to learn can be effectively utilized.

SKILLS

Programming Languages

Python (basics)
java (basics)
graphic designing
Data Analytics

Tools

Canva
Basic Figma
Adobe

Soft Skills

Problem Solving

ACADEMIC PROJECTS

EMO-Robot (Emotional Machine Observation)

- The EMO robot is an AI-powered desktop companion designed to interact with users through voice, movement, and facial expressions.
- Equipped with smart sensors, it can recognize its environment, respond to commands, and display various emotions. It replies to your commands with the song (Ex- happy: laughing sound, Sad: crying song, Angry: shouting sound) with according to emojis.
- You can train the robot which personality you want, so it is a pet who can be your friend and improve your mood. It works like if you are sad it senses your command and environment and then plays a happy song.

Research Exposure

- A Real-time Driver drowsiness Eye blink detection and Monitoring system using Haar cascade classifier compared to SVM.
- Neurological Disorders Blink detection by using the Algorithm EEG (electroencephalogram) with Statistical Analysis Based on Blink Detection SVM.
- Individuals with Impaired motor control Haar Cascade Classifier for blink detection with Traditional Threshold Analysis Based blink Through SVM.
- Computer users of blink detection based on EEG Authentication System Combining Eye Blinking signals using SVM.

EDUCATION

BE in **Computer Science and Engineering**

Saveetha School of Engineering
Jan 2021–Jan2025

8.3 CGPA

Intermediate

Vivekananda Junior College
Jan 2019 - Jan 2021
80%

School

Sri Chaitanya Techno School
Jan 2007- Jan 2019

10.0 CGPA

CERTIFICATIONS

Foundations of Business Intelligence (BI)

Hackathon participation