**CYBER SHEILDGUARDIAN**

**Problem Statement:**

In an increasingly connected world, human safety extends beyond physical protection to emotional and digital well-being.

Highly empathetic individuals often experience emotional stress when witnessing others in pain, leading to dangerous physiological responses such as elevated heart rate or blood pressure. Inspired by Sivakarthikeyan’s character in Madharaasi (2025)—whose blood pressure spikes upon seeing others suffer—the CyberShield Guardian project addresses this intersection of emotion, health, and technology.

At the same time, as wearable devices and AI-powered health apps collect sensitive personal data, the risk of cyber threats, data breaches, and unauthorized access is growing. Compromised health or emotional data can endanger user privacy and trust.

Hence, there is a pressing need for an integrated AI-driven safety system that not only monitors vital signs and emotional stress in real time but also secures all communications and data through robust cybersecurity protocols.

CyberShield Guardian is designed to bridge this gap by combining:

🩺 Empathy-based Health Monitoring — detecting abnormal BP or heart rate triggered by emotional distress, and triggering SOS or calming responses.

🔒 Cybersecure Data Protection — ensuring encrypted data transmission, secure authentication, and cloud integrity across devices.

This unified approach aims to protect users both physiologically and digitally, creating a smarter, safer, and more compassionate safety ecosystem. Problem Statement — CyberShield Guardian

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