

Team Name: Hash Crackers

Team Leader Name: Arnav Kushwaha

Project Name: AI-Driven Self-Healing Cybersecurity System for IoT Devices

IOT (Internet of Things) devices—such as smart home systems, wearables, medical devices, and industrial IoT sensors—are highly vulnerable to cyberattacks. These devices require manual security updates, making them an easy target for hackers who exploit vulnerabilities before patches are applied.

Develop an AI-powered system that detects vulnerabilities, autonomously applies patches, and reconfigures IoT devices to protect them from cyber threats without human intervention.
Why Is This a Critical Problem?

[Technology Stack]

[Workflow Diagram]

[Use Case]

[Advantages]

[Dependencies]

Revenue Model / Business Model
(If any, optional)