Project Synopsis

# AI-Based XSS Payload Recommender

This project is focused on building an AI-based tool that recommends XSS (Cross-Site Scripting) payloads   
based on the provided context. The tool enhances security testing by providing intelligent suggestions using   
machine learning or pre-trained AI models such as OpenAI’s GPT.  
  
The system is built using React for the frontend and Flask for the backend. It takes user input, sends it   
to an AI module, and returns suitable payloads. This helps streamline manual testing processes for   
cybersecurity researchers and ethical hackers.  
  
The primary objective is to automate and enhance the testing process by offering context-aware suggestions.

## Key Features

- User-friendly interface.  
- AI-driven payload generation.  
- Logging of payloads and inputs.  
- Modular and scalable architecture.

## Submitted by: Giriraj Mangalvedhe