Gagan Sai Eashwar

LinkedIn: linkedin.com/in/gagansaieashwar GitHub: github.com/GaganSaiEashwar

SKILLS

Languages: C++, C, Java, Python

Tools/Platforms: MySQL, Linux, Flask, PyTorch, Django, TensorFlow, Git, HTML/CSS

Soft Skills: Problem-Solving, Adaptability, Leadership, Quick Learning

TRAINING

Training in Cyber Security and Ethical Hacking

Jun'24 - Jul'24

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Board Infinity

- Completed intensive training in Cyber Security and Ethical Hacking at Board Infinity.
- Developed proficiency in penetration testing, vulnerability assessment, and exploit techniques through hands-on projects and practice sessions.
- · Worked with tools like Metasploit, Nmap, and Burp Suite for network and web application security.

PROJECTS

DevConnect - Personal Portfolio Website

Jul'25 - Present

- Built a professional portfolio website using React, Tailwind CSS, and Vite to showcase personal projects, skills, and certifications.
- Designed fully responsive UI with project cards, smooth navigation, and dark/light mode support using Tailwind utility classes.
- $\bullet \ \ Structured \ for \ easy \ deployment \ via \ Git Hub \ and \ Vercel; \ optimized \ for \ fast \ load \ time \ and \ mobile \ responsiveness.$

AI Chatbot Apr'25 – May'25

- Developed a Python-based AI chatbot using Hugging Face's Transformers and Microsoft's DialoGPT-small for natural language conversations.
- Managed tokenizer and model loading, user input encoding, and response generation using PyTorch and pretrained models.
- Implemented contextual response generation with maintained chat history to simulate human-like interaction in a command-line interface.
- Gained practical experience in NLP-based interaction, model inference, and dependency management within a Python environment.

SQL Injection Vulnerability Scanner

Jun'24 - Jul'24

- Created a script that scans web applications for SQL injection vulnerabilities by testing input fields with common SQL payloads.
- Implemented payload-based attack simulation to test for blind, error-based, and time-based SQL injection techniques.
- Enhanced security through access restrictions, encrypted log files, and timestamp logging for activity monitoring.

CERTIFICATES

Responsible and Safe AI Systems NPTEL	Nov'24
Introduction to Cybersecurity Essentials Coursera	Apr'24
Leadership Communication for maximum impact Coursera	Mar'23
Understanding cloud fundamentals LinkedIn	Feb'23
HTML, CSS CipherSchools	Dec'22
Python CipherSchools	Dec'22

EDUCATION

Lovely Professional University

Bachelor of Technology - Computer Science and Engineering; CGPA: 7.73

Narayana Junior College

Intermediate; Percentage: 92%
Narayana E-Techno School
Matriculation: Percentage: 99%

Phagwara, Punjab Jun'21 – May'22 Hyderabad, Telangana

Since Sep'22

Apr'19 – Apr'20 Hyderabad, Telangana