Bhargav Gate

FULL STACK DEVELOPER | Cybersecurity Engineer | Systems & Low-Level Programmer

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SKILL

Languages: JavaScript,C/ C++, Python, Bash, SQL, HTML, CSS

Cybersecurity: OWASP Top 10, Pentesting Tools, SIEM, Reconnaissance, Vulnerability Scanning

Frameworks: React.js, Next.js, Node.js, Express.js,

Databases: MongoDB, Redis

AI/ML: TensorFlow (Foundational Knowledge)
Tools & Platforms: Git, GitHub, Docker, Vercel, Netlify, Figma, Clerk, OpenAI API, LiveKit, Postman, inngest, OpenAi Agent kit, Nmap, Nuclei, FFUF, Amass, Naabu

Web3 & Blockchain: Ethers.js, Web3.js, Smart Contract Integration, Wallet Authentication (MetaMask, Phantom), IPFS

SUMMARY

Cybersecurity-focused developer with strong foundations in **systems programming, low-level C/C++, Linux internals, and offensive security**. Experienced in building security tools, SIEM pipelines, scanners, and custom engines from scratch. Passionate about reverse engineering, OS internals, and automated vulnerability discovery..

certification

PROJECTS

ELK SIEM Stack

Designed and implemented a **SIEM pipeline** using Elasticsearch, Logstash, and Kibana for centralized log collection and security monitoring.
Tech: ELK Stack, Linux, Log Analysis

AutoRecon AI (In Progress)

Automated reconnaissance and vulnerability scanning framework integrating **Amass, Naabu, FFUF, Nuclei, and Nmap** to streamline bug bounty workflows.
Tech: Bash, Security Tooling, Automation

Malicious PDF Generator

Built a controlled malicious PDF generator for **security research and payload testing**, focusing on exploitation vectors and defensive awareness.
Tech: Python, File Format Analysis

C Port Scanner

High-performance **TCP port scanner written in C**, focusing on speed, socket programming, and low-level networking.
Tech: C, Sockets, Networking

Custom Graphics Engine

Developed a **graphics/game engine from scratch** using OpenGL, including rendering pipeline fundamentals and engine architecture.
Tech: C++, OpenGL, GLSL

ML Models Collection

Implemented and experimented with multiple **machine learning models** to understand core ML workflows and training pipelines.
Tech: Python, TensorFlow