# Suyesh Prabhugaonkar – US Citizen
## Security Developer

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Proficient in developing AI-driven security tools and LLMs. Fundamental knowledge of network design and security protocols. Well versed in cutting-edge tools like BurpSuite Pro, Metasploit, Cobalt Strike, and Kali Linux. Passionate about emerging technologies, B2B, and big data.

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## PROJECTS

**0trace.net** – Automated Penetration Testing Framework                                   *Jan 2024 – Current*

    **Security Engineer** – OpenAI, n8n, Python, JavaScript, nmap, REST, AWS, NVD, ExploitDB
- AI Driven Automated Penetration Testing, Vulnerability Scanning, and Network Assessments

**Dallas Fort Worth KS** – Web Application System                                          *Aug 2024 – Current*

    **Lead Full Stack Developer** – AWS, PHP, NextJS, TypeScript, REST, GraphQL, TailWind, git

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## WORK EXPERIENCE

**Enigma Trading Group**                                                                   *Dec 2021 – Dec 2023*

**Network Security Administrator** – AWS, Cisco IOS, Linux, Docker, REST, VPS, Python, C++
- Resolved Level I & II tickets by leveraging NinjaOne and Jira, and reduced repeat tickets by 94% by maintaining high-security standards through regular patch management and documentation.
- Configured on-premises/cloud services to meet business quota and lower costs more than 30% during peak network activity. Reduced latency from 100 ms to 5 ms utilizing VPS and Fortinet NGFW.
- Implemented Mimecast, CyberArk EPM, Sentinel One Agent, QRadar, IDS/IPS, and SIEM systems to prevent phishing attacks, and ensure 0 incidents with 99.999% uptime.
- Led a team in commercializing a DevSecOps application utilizing AWS with a full GTM strategy
- Conducted real-time monitoring and incident response for phishing alerts, quarantined emails, and security breaches, leveraging SIEM platforms and advanced security tools.

**Texas A&M University**                                                                   *May 2021 – Aug 2021*

**SEC Directed Internship** – Azure, .NET, C#, JavaScript, REST, Atlassian, OWASP Top 10
- Developed an enterprise-grade software solution for an infant sleeping mat utilizing EDA to reduce costs by 8%, and presented a business plan that projected a 26% increase in profits in 8 months utilizing industry trend data.

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## SKILLS

**Frameworks/Methodologies:** IEEE 802, ISO 27001, SOC2, OWASP, .NET, Agile, Scrum
**Software:** BurpSuite Pro, WireShark, nmap, Metasploit, O365, Fortinet, QRadar, CyberArk, git, OpenAI, n8n
**OS/Cloud:** Kali Linux, Unix, Windows/Server, AWS, Docker
**Languages:** Python, C++, Rust, TypeScript, Shell, PowerShell, Cisco IOS
**Strengths:** Leadership, Problem Solving, Communication, Teamwork, Interpersonal Skills, Adaptability, Reliability

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## EDUCATION

**Bachelor of Applied Arts and Sciences** – University of North Texas, Denton                **GPA: 4.0**
**Data Science & Machine Learning** – President's List Scholar & Dean's List Scholar         **Graduated:** *July 2024*

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## AWARDS

**2nd Place American Medical Student Association Research Symposium 2021** – OWASP Top 10, JavaScript, HTML
    KeyCuts – Led a team in developing a browser based shortcut extension to boost security & productivity