Abdul Faheem A

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Professional Summary

A **Security Engineer and Full-Stack Developer** with 2+ years of experience specializing in product security, security automation, and strategic system design. Proven expertise in penetration testing, vulnerability management, and DevSecOps integration. Demonstrated leadership in building and mentoring security teams, driving AI/security R&D, and managing cross-functional projects from conception to deployment. Combines deep technical execution with a strategic, product-focused mindset to bridge the gap between engineering, security, and business objectives.

Core Competencies & Skills

Security & Risk Management:
- Vulnerability Assessment & Management
- DevSecOps, Security Automation (AI-Driven)
- Security Awareness Training
- Patch Development & Deployment

Engineering & Development:
- Full-Stack Development (C#, .NET, Angular, MSSQL)
- Python Scripting & Automation
- AI Integration & Prompt Engineering
- Blockchain & Distributed Systems
- Docker & Hyper-V
- Linux Administration
- CI/CD Pipeline Management
- System Migration & Modernization

Leadership & Strategy:
- Product Strategy & Roadmapping
- Team Leadership & Mentorship
- R&D and Innovation Management
- Startup Founder & Entrepreneurial Mindset
- Technical Project Management
- Public Speaking & Technical Evangelism
- Business Development & Networking

Professional Experience

Product Development & System Modernization:
- Engineered a robust installer application from scratch, standardizing product deployment processes.
- Led modernization of legacy framework servers and core product to .NET 9, enhancing performance and security.
- Stabilized product quality and performance as a key member of the Customer Champions team.

AI Innovation & Leadership:
- Spearheaded PoC research on AI tools, leading to productivity improvements across engineering and product teams.
- Founded and led the internal *"Trust Null"* Security Team for AI-driven security automation R&D.
- Led a team to win an internal hackathon with a custom AI-powered code generation tool (pre-ChatGPT-4 era).

Leadership & Entrepreneurial Experience

AI-Driven Digital Forensics Startup (Weekend Venture)
Founder   *2025 – Present*

- Developing a prototype for an AI-driven digital forensics solution automating evidence analysis.
- Defined product vision, MVP design, business model, and scaling roadmap.
- Managing a team of 3 co-founders and building strategic partnerships.

Trust Null Security Team, Hubstream

Lead   *2023 – Present*
- Built and lead a cybersecurity research team focused on AI automation.
- Directed R&D initiatives, resulting in internal security automation tools.
- Mentored peers in ethical hacking, secure coding, and proactive defense.

Projects

Academic Project

Blockchain-Based Decentralized Storage System
- Developed a distributed file storage system using blockchain ensuring data integrity and immutability.
- Implemented smart contracts for access control and IPFS for decentralized storage.

Academic Project

AI-Powered Facial Recognition Attendance System
- Built a real-time attendance system using Python, OpenCV, and ML models achieving 95% accuracy.

Personal Project

VISH – AI Wrapper for Shopify
- Developed an AI chatbot interface enhancing customer service and engagement on Shopify.

Education

BS Abdur Rahman Crescent Institute of Science and Technology   **Chennai**

B.Tech in Information Technology
CGPA: 8.75/10

Additional Highlights

- **Invited Guest Lecturer:** Delivered expert lectures on AI and Cybersecurity at multiple institutions.
- **Hackathon Winner:** Led the winning team in a corporate hackathon developing an AI-based code generation tool.