

DHANISH AHAMED

Aspiring Cloud Security Engineer · DevSecOps Enthusiast

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EDUCATION

B.Tech – Computer Science & Engineering · VIT Vellore

2024 – 2028

3rd Semester · Core Member, VinnovateIT Cybersecurity Domain

PROJECTS

Kali MCP Server · [Python](#) · [Docker](#) · [MCP Protocol](#)

2025

- Bridges AI assistants (Claude/GPT) to Kali Linux tools via Docker, enabling natural-language penetration test orchestration.
- Implements MCP (Model Context Protocol) for structured tool invocation, reducing manual command construction overhead.

PersonaMimic · [Python](#) · [LLM API](#) · [Social Engineering Detection](#)

2025

- AI honeypot that mimics authentic user personas to detect and log social engineering attempts in real time.
- Leverages LLM-generated contextual responses to sustain attacker engagement long enough to record threat indicators.

explain-log · [Python](#) · [CLI](#) · [AI Integration](#)

2025

- Command-line tool that accepts raw system/application logs and returns plain-English diagnoses using an LLM backend.
- Supports piped input and JSON output mode for integration into DevOps monitoring pipelines.

Latch – Auto Net Connector · [Android](#) · [Java/Kotlin](#) · [VIT Infrastructure](#)

2024 – Present

- Open-source Android app (vinnovateit/auto-net-connector) automating captive portal login for VIT hostel WiFi networks.
 - Core contributor: implemented portal detection logic and credential management, reducing manual login friction for 500+ users.
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TECHNICAL SKILLS

Cloud & Security

AWS (IAM, VPC, S3, EC2, Glue, SQS/SNS, Lightsail) · Cloud Security concepts (SAA-C03 / SCS-C02 track)

Penetration Testing

Kali Linux · Metasploit · Burp Suite · CTF tooling (web, binary, forensics, crypto)

Programming

Python · C++ · Bash · JavaScript / Node.js

DevOps / Tooling

Docker · Git · GitHub Actions · Linux (Fedora/Kali) · Hyprland/Wayland

Networking

OSI & TCP/IP models · Subnetting · DNS · IPsec · Captive portal internals

CERTIFICATIONS & LEARNING PATH

- AWS Certified Cloud Practitioner (CLF-C02) – in progress
 - AWS Solutions Architect Associate (SAA-C03) – next milestone
 - AWS Security Specialty (SCS-C02) – long-term target
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LEADERSHIP & INVOLVEMENT

Core Member – Cybersecurity Domain · [VinnovateIT, VIT Vellore](#)

2024 – Present

- Contributes to open-source security tooling and internal club projects including Latch (automated WiFi authentication).
- Participates in Capture the Flag (CTF) competitions across web exploitation, binary analysis, forensics, and cryptography categories.

Portfolio & source code: [ahamed2008.vercel.app](#) · [github.com/Ahamed-2008](#)