

MOHAMMED MUHAIMIN

Cyber Security Analyst | Threat Intelligence & Network Security

am.muhammad25@gmail.com | +91 63646-82506 | mohammedmuhammad.vercel.app
www.linkedin.com/in/mohammedmuhammad | github.com/Mohammed-Muhammad

PROFESSIONAL SUMMARY

Cybersecurity undergraduate (2027) specializing in network security, threat analysis, and secure application development. Hands-on experience with penetration testing, cryptography, incident response, and AI-driven security tools. Proficient in Python, Linux, Nmap, Wireshark, and MITRE ATT&CK. Seeking cybersecurity or SOC analyst internship roles.

EXPERIENCE

Google Student Ambassador

Google

Aug 2025 - Dec 2025

- **Campus Representative:** Acted as campus liaison between Google and 3+ academic departments in MIT Mysore, increasing event participation by 50%.
- **Technical Workshops:** Hosted 3+ workshops attended by 120+ students, improving **Firebase Studio**, **Google Antigravity**, and **Gemini AI** adoption rates by 70%.
- **Leadership:** Mentored 40+ students on LinkedIn optimization and GenAI fundamentals.

Cybersecurity Intern

Pinnacle Labs

Feb 2025 - Mar 2025

- Implemented AES and RSA-based encryption workflows to secure data transmission in 3+ projects.
- Developed and deployed practical cybersecurity projects (available on [GitHub](#)) that enhanced secure data handling and communication.
- Built secure communication modules improving data confidentiality and integrity.
- Performed log analysis and threat monitoring aligned with SOC workflows and incident response processes.

PROJECTS

CORTEX AI

Automated Threat Intelligence & Defense Platform

Designed an automated system that identifies cyber threats and maps them to proven defense strategies.

Reduced manual threat analysis effort by ~60% through automated MITRE ATT&CK mapping.

Security Frameworks: Integrates **MITRE ATT&CK** and **D3FEND** to correlate attack patterns with specific mitigation techniques.

Tech Stack: Built using a **Python** backend for logic and **Next.js** for the interface, facilitating real-time threat analysis.

[CyberShell](#)

The Ultimate Cybersecurity Toolkit

Built a cross-platform CLI and GUI toolkit of 54 cybersecurity tools for cryptography, web, and system security tasks.

Backend in Python and frontend built using **Next.js**, **HTML**, and **CSS** for a seamless user interface.

Deployed on **Vercel** for scalable and reliable access. ([GitHub](#))

Dr. ZenBot

AI Health Companion

Developed an AI-powered health chatbot using Gemini API (NLP) for personalized health insights.

Built the frontend with **HTML**, **CSS**, and **JavaScript** and a **Node.js** backend for data processing.

Deployed on **Vercel** for scalable and reliable access. ([GitHub](#))

TECHNICAL SKILLS

- **Security Tools:** Nmap, Wireshark, Kali Linux, OWASP ZAP, Burp Suite, Metasploit.
- **Security Domains:** Network Security, Incident Response, Threat Analysis, Vulnerability Assessment, Penetration Testing, Secure Coding Practices.
- **Cryptography:** AES, RSA, Hashing (SHA-256), Secure Communication, Authentication & Authorization, Data Protection.
- **Programming & Scripting:** Python, Bash, PowerShell, JavaScript, SQL.
- **Web Development:** HTML5, CSS3, JavaScript (ES6+), Node.js, Next.js, REST APIs.
- **Backend & Databases:** Node.js, Express.js, PostgreSQL, Firebase Authentication, Firestore.
- **Platforms & DevOps:** Linux, GitHub, GitHub Actions (CI/CD basics), Vercel, Environment Configuration.
- **Frameworks & Standards:** MITRE ATT&CK, D3FEND, OWASP Top 10.

CERTIFICATIONS

Cybersecurity & Network Security:

- Google - Foundations of Cybersecurity - [Link](#)
- IBM - Cybersecurity Fundamentals Certification - [Link](#)
- IBM - Getting Started with Cybersecurity Certification - [Link](#)
- IEEE - Network Security Certification - [Link](#)
- IEEE - Mobile Device and Wi-Fi Security Certification - [Link](#)

Cloud, Systems & Infrastructure:

- Coursera - Cloud Computing Applications - [Link](#)
- David Bombal - Linux on Windows (WSL2) Certification - [Link](#)
- Cisco - Computer Hardware Basics Certification - [Link](#)

Blockchain & Emerging Technologies:

- INSEAD - Introduction to Blockchain - [Link](#)
- The Hashgraph Association - Attendance Hashgraph Developer - [Link](#)

EDUCATION

Bachelor of Science in Computer Science – IoT & Cybersecurity

Maharaja Institute of Technology Mysore, Mandya, Karnataka

Graduating: 2027

Current **CGPA: 8.15**

Ranked in the Top 10% of the class.

Active participant in technical clubs and coding contests.

Completed Key Projects using AI, HTML, JavaScript, Python and other frameworks.

Diploma in Data Science and Applications

Indian Institute of Technology, Madras

Graduating: 2028

Relevant Coursework: Mathematical Thinking, Statistics for Data Science, Programming in Python, Database Management Systems (DBMS), and Modern Application Development.

Key Skills: Data visualization, statistical analysis, SQL for data manipulation, and building scalable applications.

Tools & Libraries: Pandas, NumPy, Matplotlib, PostgreSQL.