

# Syed Abdul Mateen

## Final-Year B.Tech CSE Student - ICFAI Tech Hyderabad

**Location:** Kollur, Hyderabad, Telangana, India

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### SUMMARY

Final-year B.Tech CSE student at ICFAI Tech Hyderabad focused on building production-level AI and cybersecurity tools. Experienced in developing Python-based applications for threat detection, real-time process tracking, and data leak risk assessment. Built and tested systems to monitor 1000+ system events, detect suspicious behavior, and verify file integrity. Currently deploying tools that combine automation, risk scoring, and report generation to address real-world security use cases.

### SKILLS

#### Technical Skills

Python, Ethical Hacking, Git, GitHub, Threat Detection, Prompt Engineering, AI for Security, Basic ML Models

#### Soft Skills:

Communication, Technical Writing, Incident Response Coordination, Root Cause Analysis, Problem Solving, Analytical Thinking, Time Management, Collaboration

### PROJECTS

- AI-Driven Real-Time Cyberattack Detection System** (Python, Scapy, NetworkX, Flask, ReportLab)
  - Detected live cyber threats from 1000+ packets/min using Python & Scapy, mapping attack paths via NetworkX.
  - Auto-generated 20+ anomaly reports as PDFs using ReportLab and displayed them in real-time on a Flask dashboard.
- Endpoint Ransomware Behavior Analysis Engine** (Python, Scikit-learn, psutil, JSON)
  - Simulated ransomware attacks and profiled 30+ encryption behaviors using Scikit-learn ML models.
  - Logged risky patterns, isolated malicious processes, and generated JSON-based incident reports.
- AI Resume Screener** (Python, LangChain, OpenAI API, Streamlit)
  - Reduced candidate screening time by 70% via AI-powered resume scoring using LangChain and OpenAI API.
  - Analyzed 50+ resumes in real-time with an interactive Streamlit dashboard.

### CAREER OBJECTIVE

To secure a role in AI-driven cybersecurity where I can build intelligent defense tools, automate threat detection, and contribute to safer digital systems. Currently focused on deploying real-world security solutions using Python, AI, and automation.

### ONLINE PROFILES

**GitHub:** <https://github.com/Syed-Abdul-Mateen>

**LinkedIn:** <https://www.linkedin.com/in/syed-abdul-mateen-2-8-4/>

**Portfolio:** <https://syed-abdul-mateen.github.io/>

### LANGUAGES

English, Hindi, Urdu, Telugu, Arabic

### EDUCATION

**Bachelor of Technology (B.Tech) in Computer Science and Engineering**

ICFAI Tech, ICFAI University, Hyderabad

2022 - 2026