

# Masood Ahmed Mohiuddin

Cybersecurity & Information Security | Risk & Awareness

✉ masood.ahmed.mohiuddin01@gmail.com ☎ 017629880628

📍 Hamburg, Germany 🔗 masoodahmed.space

🌐 linkedin.com/in/masood-ahmed-mohiuddin/

🔗 github.com/masood-ahmed-mohiuddin



## SUMMARY

---

Master's student in Global Software Development at Hochschule Fulda with practical cybersecurity experience gained at Continental Reifen GmbH, including security reporting, vulnerability identification, and awareness training. Holds certifications in Network Security, Vulnerability Management, and NIST Risk Management Framework. Strong analytical mindset with a structured approach to information security topics, eager to deepen expertise in ISMS, IAM, and SIEM-based security operations.

## PROFESSIONAL EXPERIENCE

---

### Continental Reifen GmbH, Jädekamp,

12/2025 – 05/2026

*Cybersecurity Intern - Reporting & Awareness*

Hannover, Germany

- Conducted cybersecurity scans identifying 12,470+ devices requiring patches, contributing to organizational vulnerability management
- Designed and delivered monthly security awareness training content reaching 200+ employees across the organization
- Analyzed and documented security findings, supporting risk identification and remediation planning
- Supported OT security proof-of-concepts including monitoring, data collection, and dashboard-based reporting
- Built automated monitoring solutions improving sensor accuracy by 12%, strengthening detection capabilities
- Collaborated with cross-functional teams on security policy communication and process documentation
- Developed structured reporting and dashboards to track security posture across 15+ global plants
- Represented Continental OT Cybersecurity at Hannover Messe, engaging with industry security experts

### Hochschule Fulda, Machine Learning Teaching Assistant

11/2024 – 02/2025 | Fulda, Germany

- Delivered weekly sessions simplifying machine learning concepts including supervised learning, regression, classification, and model evaluation in Python
- Designed 10+ interactive Google Colab notebooks covering real-world ML workflows using scikit-learn and data processing libraries
- Developed scalable data models and optimized Python code for reproducibility and performance
- Mentored Master's students through hands-on ML projects, receiving strong feedback for clarity and technical depth

### Exposys Data Labs, Python Developer

04/2021 – 05/2021 | Bengaluru, India

- Developed and deployed a multilingual translation application capable of handling text in 160+ languages, integrating APIs for accurate and scalable performance.
- Optimized application performance and data pipelines, ensuring system reliability and scalability.
- Collaborated in agile sprints to deploy new updates efficiently.
- Conducted performance optimization and modular design for future extensibility.

## EDUCATION

---

**Fulda University of Applied Sciences,**  
*Global Software Development*

10/2024 – 03/2027 | Fulda, Germany

**Muffakham Jah College of Engineering & Technology,**  
*B.E Information Technology*

07/2019 – 08/2023 | Hyderabad, India

## SKILLS

---

### Programming Languages

C#, Python, JavaScript, Java, .NET

### Cybersecurity Reporting & Analysis

KPI Reporting, Power BI, Excel, PowerPoint, process alignment & improvement, Splunk (SAL1), ELK Stack, Log Analysis, Security Event Monitoring

### Information Security

Vulnerability Management, Risk Assessment, Security Awareness Training, NIST RMF, Network Security Fundamentals (TCP/IP, Firewalls, VPN basics)

### Documentation & Review

Technical Documentation & Structured Writing, Process Visualization (Flow Diagrams, System Mapping), Training Material Development, MS Office (PowerPoint, Excel, Word), Presentation Preparation

### Cybersecurity Domain Knowledge

ISMS concepts, security awareness, vulnerability management, NIST framework, compliance reporting

### Security Frameworks

ISO 27001 (basic working knowledge), ISMS concepts, BSI IT-Grundschutz (familiar)

## CERTIFICATIONS

---

- Advanced Intrusion Detection by Infosec
- Modern Threat Hunting Strategies to Identify Attacks
- IT Security Foundations: Network Security
- Vulnerability Management in Cybersecurity: The Basics
- Implementing the NIST Risk Management Framework
- Microsoft Power BI Desktop for Business Intelligence

## LANGUAGES

---

### English

C1 - IELTS

### German

B1

## PUBLICATIONS

---

**Augmented GPS Navigation: Enhancing the Reliability of Location-Based Services** <sup>②</sup>,  
*S.Fouzia Sayeedunnisa, Khaja Hameeduddin Saberi, Masood Ahmed Mohiuddin*

## ORGANISATIONS

---

### ACM, Support Head

06/2021 – 08/2023

- Managed 10+ ACM events, including coding challenges, seminars, and conferences with 200+ attendees and coordinated venue, technical setup, and registrations, ensuring smooth event flow.
- Built partnerships with local communities, sponsors to bring guest speakers and judges.

### Team Horizon, Chairperson

07/2022 – 06/2023

- Led a team of 20+ members in creating innovative projects, organizing technical events, hackathons, and student workshops, boosting student participation by 30%.