

**Nabin Chowdhury, Ph.D. | Curriculum Vitae**

Ruseløkkveien 60H Oslo, 0251, Norway  |  +47 46745176  |  nabin92@libero.it **Date of Birth:** 02/12/92 | **Nationality:** Italian

# **Technical Skills & Awards**

**Programming:** C, C++, C#, Go, R, SQL, Java, Python, Shell, Bash, MATLAB, JSON

Microsoft 365, Azure, Sentinel, Defender, ServiceNow, Splunk

**Key Certifications:** Microsoft Identity & Access Management, Microsoft Security Operations Analyst, PECB ISO 27001 Implementer, ITIL Foundations V4

ServiceNow: Risk & Compliance, CSA, CAD, Third-Party Risk Management, Business Continuity Management.

**Awards**: DXC Technology Best Newcomer Award 2023

# **Experience**

**Cybersecurity Researcher (Part-time 20%)**— NTNU (Gjøvik) [05/24-current]

Projects: FACT, NEWSROOM | Development of Federated cyber physical test range for military purpose | Advancement in Cyber Situational Awareness (CSA), using Machine Learning (ML)

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| **SecOps/GRC Consultant** — DXC Technology (Oslo) [05/23-current] |
| Nr. Projects: **6** | Implementation of ISO 27001 controls | Risk lifecycle Management | ISMS development| GDPR policy documentation & controls | Auditing | Contributed to clients’ acquisition and requirements’ identification |

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| **Cybersecurity Researcher & Research Fellow (11/09-01-23)** — NTNU (Gjøvik) [11/19— 05/23] |
| Projects: CybWin, Recycin, MarCy || Development & implementation of cybersecurity training framework | Collaboration & Experimentation (4 case studies) with CI companies (Energy, Aviation, Nuclear sector) | Training areas: risk management, incident handling, NIST CSF, Kill Chain |
| **Computer Engineering consultant**— Akka Technologies (Geneva) [02/19-10/19]  |
| **Revision of project specifications, gathering and definition of customer requirements, development of efficient software solutions (C#, Python, JSON)** |

# **Education**

**Microsoft University,** Completion diploma [08/23 – 09/23]

Microsoft program, focused in Azure Cloud Security (Sentinel & Defender) & Access Management (IAM & PAM)

**NTNU**, Ph.D. – Information Security [11/19 – 01/23]

**University of Bologna**, Master’s, Computer Engineering [09/16 – 01/19]

Participated in two exchange studies, at Reykjavik University and NTNU during Master’s

**Language**

MOTHER TONGUE(S): **Italian** | **Bengali**

OTHER LANGUAGE(S): **English:** Fluent (IELTS C2) | **Norwegian, French:** Professional | **Spanish:** Conversational

**Project Description**

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| **Date** | **Industry** | **Role** | **Description** |
| 04-2024 to Current | Financial | GRC Technical Lead, Contract Negotiation | Participated in contract negotiation phase, to aid in winning the control with client. Will be in charge of development and implementations of policies and controls for the DORA act. |
| 02-2024 to Current | Healthcare | GRC Technical Lead | Implementation of risk, compliance, and audit management into company’s security platform. Normalization of data. Support in User Stories development and implementation. Guidance and Training. Customization and development of platform functionalities. (ServiceNow). Involved also in all dialogue with customers to understand and translate their needs and requirements, as well as establish an action plan and timeline. |
| 06-2023 to Current | Oil & Gas | Security Advisor | Implementation of GRC components into company’s security management systems. This included risk management and compliance management. Compliance was focused on ISO 27001, GDPR, Transparency Act. |
| 06-2023 to Current | Oil & Gas | CISO as Service | Project focused on broad security tasks required to ensure satisfactory security requirements and best practices are followed by company and all its components. Development and implementation of ISMS. Developed information classification rules and handbook for Archer employees. Developed internal security policies. Aided in developing security awareness and training program for Archer employees. |
| 09-2019 to 08-2022 | Aviation, Energy and Nuclear sectors. | Researcher | Developed and tested a framework for modelling cybersecurity training exercises for critical infrastructure personnel. Collaborated with many Norwegian and international companies and researchers to understand the current needs in terms of risk management and training. Validation via training exercises was conducted in collaboration with several industrial partners. |
| 02-2023 to 05-2023 | Maritime | Researcher | Contributed to the development of a modular training framework for maritime students and professionals. The framework has been developed and tested with the support of maritime partners and matter experts, involved both in validation and testing. |

Additionally to the projects mentioned above, I have provided support (Technical & Documentation) in 3 more projects involving Operational Resilience and Business Continuity Management for Financial institutions.