



Tom Vincent

📍 **Home** : Vogeliussweg 25C.2.3.1, Vogeliussweg 25, 33100, Paderborn, Germany

✉ **Email**: tomvincent95@gmail.com 📞 **Phone**: (+49) 1783537914

🌐 **Website**: <https://tomvinz.github.io/>

Work permit: German **Gender**: Male **Date of birth**: 04/1995 **Place of birth**: Mutha
lakodam, India **Nationality**: Indian

ABOUT ME

Dedicated and solution-oriented professional with a track record of successfully navigating challenges. I have 1.5 year of experience as an IT Security Consultant and 3.5 years as an Application Development Analyst. Currently pursuing a master's degree in computer science at the University of Paderborn, I am actively enhancing my expertise in cyber security, virtual reality, data science, and machine learning.

WORK EXPERIENCE

[01/07/2024 – Current] **IT Security (Master Thesis Student)**

Devity GmbH

City: Paderborn | **Country**: Germany

- Implementation of the FIDO Device Onboarding (FDO) protocol
- Development of a Burp Suite extension for Concise Binary Object Representation (CBOR) decoding
- Execution of security attacks on the FDO protocol
- Assessment of misconfigurations in FDO implementations
- Security analysis of FDO implementation in KEYNOA

[01/02/2025 – Current] **IT Administrator (Work Student)**

Beumer Group

City: Beckum | **Country**: Germany

- OSD deployment for laptops, ensuring smooth system provisioning and configuration
- Manage and support IT systems using tools such as Matrix42, ServiceDesk, SCCM Client Center, Azure AD, and MS Intune
- Configure and deploy applications using Enterprise Manager

[01/07/2024 – 30/11/2024] **IT Administrator (Work Student)**

Unchained Robotics GmbH

City: Paderborn | **Country**: Germany

- Automate IT tasks to enhance operational efficiency
- Development of a company intranet using SharePoint
- Served as a Microsoft Administrator, managing Active Directory, user accounts, and permissions to ensure seamless IT operations
- Coordinated the selection, procurement, documentation, and configuration of new hardware and software installations

[01/01/2023 – 06/2024] **IT Security Analyst (Work Student)**

Aon Deutschland

City: Hamburg | **Country**: Germany

- Designed, planned, and executed internal penetration tests to identify vulnerabilities and reinforce security measures
- Analyzed and monitored security alerts, ensuring timely detection and response to potential threats.

- Creating and drafting security guidelines and documents in line with ISO 27001 standards
- Completed customer security questionnaires and conducted risk assessments to enhance overall risk management.

[15/05/2017 – 31/08/2020] **Application Development Analyst**

Accenture

City: Bangalore | **Country:** India

- Developed and maintained Selenium automation scripts
- Conducted quality assurance testing & application monitoring
- Provided application consulting, assisting in troubleshooting and optimizing business applications.
- Worked as a DevOps Engineer, streamlining CI/CD pipelines and improving deployment processes.

[01/05/2016 – 30/06/2016] **Application Developer**

Nexgen Solution Providers Private Limited

City: Cochin | **Country:** India

- Enhanced a C# application by optimizing code performance
- Integrated new functionalities.
- Participated in code reviews

EDUCATION AND TRAINING

[01/10/2020 – Current] **Master's in Computer Science**

Paderborn University <https://www.uni-paderborn.de/>

City: Paderborn | **Country:** Germany | | **Level in EQF:** EQF level 7

[01/07/2013 – 10/05/2017] **B.Tech in Computer Science and Engineering**

Karunya University <https://karunya.edu/>

City: Coimbatore | **Country:** India | | **Level in EQF:** EQF level 6

PROJECTS

[01/10/2021 – 31/10/2022] **Personalized and Collaborative Fitness Training in Virtual Reality**

Created an immersive VR training application with full body tracking and real time feedback in Unity. Write here the description...

Link: <https://fitvr.github.io/fit-vr/>

[01/04/2021 – 31/10/2021] **Ask and you shall receive: Binary search on anonymous users**

Developed a html website to demonstrate how users can be identified without any PII (Personally identifiable information)

[01/10/2016 – 01/05/2017] **PerfoInk**

Developed a java application that collects the academic details of students during various academic years and performs the aggregation and association of data to give a graphical representation of the students' academic progress

LANGUAGE SKILLS

Mother tongue(s): Malayalam

Other language(s):

English

LISTENING C2 **READING** C2 **WRITING** C2

SPOKEN PRODUCTION C2 **SPOKEN INTERACTION** C2

German

LISTENING B1 **READING** B2 **WRITING** B1

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

My Digital Skills

Programming: C Python Java C++ C# JavaScript | Public Key Infrastructure | Wireshark | Burpsuite | GIT version control, Linux Command | OpenSSL | Vulnerability Management | Penetration Testing | Python | c# with unity3d | SCCM Deployment | FIDO Device Onboarding | OWASP Zed Attack Proxy | OWASP Top10 | Web Application Security | Certification in Cyber security