

# ABDUL MALIK

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Adickesallee 38, Frankfurt am Main | +49-15510145923 | Student visa with permission to work

## EXECUTIVE SUMMARY

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I am a results-driven professional currently pursuing a Master of Finance at Frankfurt School, complemented by a bachelor's degree in computer science and engineering. With four years of experience as a Cyber Risk Consultant at Deloitte, I have successfully advised Fortune 500 clients on cyber and strategic risk management, IT process optimization, and compliance automation projects. I am now seeking to leverage my unique blend of finance and technology expertise in the finance/fintech sector to drive innovation.

## PROFESSIONAL EXPERIENCE

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**12/2024 – Present**      **Investment Data Services GmbH, Allianz Group, Frankfurt am Main, Germany**  
Working Student, Asset Management Solutions

Key Contributions:

- Preparing Leverage Reports for Risk calculations and informing strategic decision-making
- Implementing Data Integrity checks for inhouse Investment data and maintaining a clean database.
- Migrating inhouse tools and scripts to cloud to optimize resource use and improve efficiency.

**11/2020 – 07/2024**      **Deloitte (Offices of the US), Gurugram, India**  
Solution Advisor, Cyber and Strategic Risk

Key Contributions:

- Spearheaded implementation of automated controls, improving SOC audit processes and significantly reducing costs
- Streamlined Access Management infrastructure for large organizations, facilitating transition to a cloud-first model
- Leveraged data analytics to generate business-critical reports and actionable insights for client stakeholders
- Engineered and optimized Databases, Active Directory, and Change Auditor tools to enhance operational efficiency
- Delivered comprehensive training programs on Business Operations and L2 troubleshooting for new resources, elevating team capabilities

**05/2020 – 11/2020**      **Fun School, Saharanpur, India**  
Software Development Engineer

Key Contributions:

- Spearheaded implementation of a comprehensive accounting ERP system, improving financial processes
- Designed and delivered training programs for resident IT staff, focusing on system maintenance protocols and upgrade procedures, thereby enhancing in-house technical capabilities

## EDUCATION

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**08/2024 – Ongoing**      **Master of Finance**, Frankfurt School of Finance & Management, Frankfurt am Main, Germany  
Relevant courses: Statistics and Econometrics, Financial products and Modelling, Statement Analysis

**07/2016 – 05/2020**      **Bachelor of Technology in Computer Science and Engineering**, Jaypee Institute of Information Technology, Noida, India [ **Final Grade: 7.2 / 10** (with 10 being best)]  
Relevant Courses: Database Systems, Algorithms and Problem Solving, Computer and Web Security, Software Construction, Blockchain Technology

**07/2010 – 07/2015**      **High School, Rashtriya Indian Military College (Dir. Gen. of Military Training), India**  
**Final Grade: 76 / 100** (with 100 being best)

## SKILLS

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### Languages:

English (C2 – Business Proficiency), German (A1, pursuing level A2), Hindi (Native\Bilingual Speaker)

### IT Skills:

Microsoft Office Suite (Advanced), Microsoft Active Directory (Advanced), PowerShell scripting (Intermediate), Python (Intermediate), Database management via MSSQL (Intermediate), Robotic Process Automation via Scripting (Intermediate), AWS (Intermediate), Version Control (Basic)

## EXTRACURRICULAR ACTIVITIES

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<b>08/2021 – 07/2024</b>	<b>Deloitte</b> , Co-Lead of Diversity, Equity and Inclusion Initiatives for Gurugram Office
<b>09/2022 – 10/2023</b>	<b>Deloitte</b> , Contributor to Blockchain Training Alliance
<b>01/2023 – 12/2023</b>	<b>Digital Empowerment Foundation</b> , Volunteer Trainer
<b>04/2019</b>	<b>Deloitte</b> , Finalist of Collegiate Cyber Threat Competition
<b>08/2019</b>	<b>SafeCity</b> (in Partnership with US Consulate), Winner of Social Innovation Challenge

## PERSONAL PROJECTS

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### 06/2020                      Security Model for ECMAScript runtimes ([White Paper](#))

- A security Infrastructure for NPM libraries to safeguard against malicious code in unverified packages
- Achieved the functionality by parsing the code into AST (abstract syntax tree) at runtime and performing static analysis

### 05/2019                      Blockchain Based Decentralized Stock Exchange ([White Paper](#))

- SaaS Model for decentralization of Stock trading with improved exchange architecture
- Move operations to a permissioned blockchain to increase security and bring down costs

## CERTIFICATIONS

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<b>09/2024</b>	PCEP 30-0x – Python Certified Entry Level Programmer
<b>08/2024</b>	Bloomberg Market Concepts
<b>02/2023</b>	CyberArk Certified Trustee
<b>12/2022</b>	AWS certified cloud Practitioner

## INTERESTS

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- Public Speaking and Debating (active since 2012, Winner of multiple coveted Debate Championships)
- Mountaineering (active since 2010, Certified by ABVIMAS)
- Field Hockey (playing since 2011, member of High school and University teams)