

# MAHEDI HASAN

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Lessingstraße 2, 93049 Regensburg, Germany

## PROFESSIONAL SUMMARY

A detail-oriented professional with practical experience in software development, cloud technologies, and cybersecurity, and a strong interest in DevOps practices. Skilled in building secure, efficient, and scalable solutions using modern tools such as Go, Python, C/C++, SQL, GCP, and JumpCloud. Demonstrates strong problem-solving, teamwork, and communication skills with a proactive and continuous learning mindset.

## EDUCATION

**Ostbayerische Technische Hochschule Regensburg (OTH Regensburg)** *October 2023 - Present*  
*Bachelor of Science, International Computer Science*

## TECHNICAL SKILLS

<b>Programming Languages:</b>	C, C++, Go, Python (All basic and solid foundation)
<b>Web Technologies/CMS:</b>	WordPress, HTML (Basic), CSS (Basic)
<b>Cloud &amp; DevOps:</b>	Google Cloud, Cloudflare
<b>Database Management:</b>	SQL, MySQL, PostgreSQL
<b>Technologies &amp; Tools:</b>	Git, GitHub, GitLab, Jira, Microsoft Power BI, MS Tools (Teams, Excel, Outlook, PowerPoint, SharePoint etc.), JumCloud, Confluence & OutSystems
<b>Cybersecurity:</b>	Endpoint protection, Bitdefender, Security Operations

## KEY PROJECTS

<b>WordPress Websites Design:</b>	More than 15 WordPress websites - <a href="#">Project Link</a>
<b>Software Development:</b>	Web application/software using Golang and Gorilla Mux - <a href="#">Project Link</a>

## WORK EXPERIENCE

<b>KONUX</b>	<i>Munich, Germany</i>
<i>Working Student - IT</i>	<i>June 2025 – December 2025</i>
<ul style="list-style-type: none"><li>Prepared and configured laptops and IT equipment for new employees, ensuring they have a seamless start.</li><li>Delivered first-level IT support to over 115 employees, resolving hardware, software, and connectivity issues across platforms (Windows, macOS) promptly.</li><li>Assisted in periodic reviews of user permissions and system logs to maintain security and efficiency.</li><li>Tested and documented cloud-based IT tools and SaaS integrations used across departments, supporting migration projects to enhance IT infrastructure.</li><li>Managed user identities and enforce access policies using JumpCloud, ensuring centralized control across services.</li><li>Supported malware detection, threat analysis, and endpoint protection across the organization.</li><li>Collaborated with cross-functional teams to implement secure and efficient IT solutions.</li></ul>	

**Schaeffler***Technical Regulations Research Intern**Regensburg, Germany**October 2024 – March 2025*

- Mapped over 100 of Legal Technical Regulations and Standards for target countries for specific projects.
- Supported the activity of Requirement Engineering of Technical Requirements and worked in Polarion platform for requirement derivation.
- Coordinated and supported in structuring the Legal Technical Regulation list.
- Helped prepare compliance documentation and reports.
- Provided administrative support to the Technical Compliance Management team as needed.

**Rockwell Automation***Software Engineer Intern**Prague, Czech Republic**February 2023 – August 2023*

- Contributed to the design and implementation of a prototype Kubernetes Job Scheduler, supporting efficient job execution for over 200 concurrent users.
- Developed a web application (APIs) using Golang and Gorilla Mux.

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**ACCOMPLISHMENTS AND LEADERSHIPS****Bangladeshi Students Community in Europe***Founder**Germany**May 2016 - Present*

- Established a non-profit organization dedicated to mentoring students in pursuing higher education abroad.
- Currently leading a team and managing a Facebook group (**Over 30k members**) and website.
- Guided over 1,000 students in career development, scholarship applications, and university selection.
- Developed workshops and resources to support students in their academic and career pursuits.

Website: <https://www.bangladeshistudentscommunity.eu>

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**ACHIEVEMENTS AND AWARDS**

- DAAD STIBET Scholarship (April – July 2024) & e-fellows.net Scholarship
- Mentored and guided, for free, over 1000 students to pursue higher studies abroad and to build up career.
- Founded a non-profit voluntary organization regarding higher studies and career in Europe.

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**CERTIFICATIONS AND COURSES**

- Introduction to AWS - 1 Hour Crash Course ([Udemy](#))
- Cybersecurity - 2 Hour Crash Course ([Udemy](#))
- Hands-On Introduction: Python ([Udemy](#))
- Go: The Complete Developer's Guide ([Udemy](#))
- SOLID Principles: Introducing Software Architecture & Design ([Udemy](#))
- Introduction to Career Skills in Software Development ([LinkedIn](#))

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**LANGUAGE SKILLS**

- **English** – C1
- **German** – A2

*\*References available upon request.*