MAHEDI HASAN

Technical Product & Project Management | Cloud, Cybersecurity & DevOps | Digital & IT Operations

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PROFILE

Bachelor of Engineering student with cross-functional experience in software development, cloud and SaaS operations, cybersecurity, IT support, technical compliance and digital transformation. Contributed to REST APIs and a Kubernetes scheduling prototype, supported identity and security operations, and translated stakeholder needs into practical digital solutions across technology, industrial and healthcare environments. Building toward technical product and project management roles while maintaining hands-on strengths in cloud, DevOps, IT operations and software.

EDUCATION

Hochschule Landshut *Landshut, Germany*

Bachelor of Engineering in Sustainable Industrial Operations and Business *October 2026 | Expected 2029*

Curriculum focus: Industrial Digitization, Data Science and AI, Smart Manufacturing, ERP, Project Management, Engineering and Business Operations

Relevant prior university coursework: Programming, Algorithms and Data Structures, Discrete Mathematics, Calculus, Linear Algebra, Physics, Electrical Circuits and Electronics

TECHNICAL SKILLS

Product, project and delivery: Agile collaboration, requirements engineering, stakeholder coordination, process analysis, Jira, Confluence, Polarion

Programming and data: Go, Python, C, C++, SQL, MySQL, PostgreSQL

Software and APIs: REST APIs, Gorilla Mux, HTML, CSS, WordPress, Git, GitHub, GitLab, Postman

Cloud, DevOps and IT operations: Kubernetes, Google Cloud, Cloudflare, Linux, SaaS administration, Freshservice

Cybersecurity and identity: JumpCloud, Bitdefender, ManageEngine, endpoint protection, access reviews, security operations

Digital and business tools: Power BI, Microsoft 365, Google Workspace, SharePoint, WordPress, Elementor, KiviCare

EXPERIENCE

Silvamed *Landshut, Germany*

Working Student - IT Support and Digital Operations Specialist *July 2026 – September 2026*

- Translated operational and user needs into practical digital workflows for a healthcare business, coordinated implementation directly with the managing physician and stakeholders.
- Built and maintained a virtual healthcare platform, structuring services, treatment content and digital patient journeys.
- Evaluated and implemented AI-enabled tools, cloud services and process improvements while providing hands-on technical support and user guidance.

KONUX *Munich, Germany*

Working Student - IT *June 2025 - December 2025*

- Delivered cross-platform IT support for 115+ employees across Windows and macOS, diagnosing hardware, software, identity and connectivity issues.
- Supported employee onboarding and offboarding, ensuring that employees had access to the tools and systems required for their roles from their first day.
- Administered identities and access policies in JumpCloud and supported permission reviews, endpoint protection and security monitoring.
- Tested and documented SaaS integrations and cloud-based IT tools, supporting migrations and cross-functional infrastructure improvements.

Schaeffler *Regensburg, Germany*

Technical Regulations Research Intern *October 2024 - March 2025*

- Mapped 100+ legal technical regulations and standards across target markets, converting complex requirements into structured project information.
- Supported requirements engineering and traceability in Polarion, including derivation and organization of technical compliance requirements.
- Coordinated regulation lists and prepared compliance documentation for cross-functional technical projects.

Rockwell Automation *Prague, Czech Republic*

Software Engineer Intern *February 2023 - August 2023*

- Contributed to the design and implementation of a prototype Kubernetes Job Scheduler for workloads serving 200+ concurrent users.
- Developed REST API functionality in Go using Gorilla Mux and tested endpoints with Postman in an Agile engineering environment.
- Collaborated through Git/GitHub, Jira and Linux-based development workflows to prototype and document technical solutions.

SELECTED PROJECTS

Go REST API *GitHub*

Backend web service using Go and Gorilla Mux

Designed API routes and backend functionality as a practical software-development project. View repository

Digital Solutions Portfolio *Portfolio*

Web delivery and stakeholder implementation

Delivered 15+ WordPress websites, translating requirements into deployed and maintained digital solutions. View portfolio

LEADERSHIP

Bangladeshi Students Community in Europe *Germany*

Founder *May 2016 - Present*

- Founded and lead a nonprofit community with 30,000+ members, coordinating volunteers, digital channels, workshops and educational resources.
- Mentored 1,000+ students on higher education, scholarships and career development while managing the organization's website and stakeholder communication.

AWARDS AND PROFESSIONAL DEVELOPMENT

- DAAD STIBET Scholarship, 2024; e-fellows.net Scholarship recipient.
- Selected training: Go development, Python, AWS fundamentals, cybersecurity and SOLID software architecture principles.

LANGUAGES

English - C1 | **German** - A2