

Md Atiqur **Rahman**











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PROFESSIONAL SUMMARY

I am a UAS and Embedded developer, having an EASA A1/A3 pilot license, and have experience in building and flying drones. My expertise encompasses the use of embedded and IoT platforms in conjunction with sensors and control systems, providing a solid understanding of applications in the automation industry. My ability to communicate effectively with both technical and non-technical stakeholders enables me to excel in providing exceptional customer service and support.

PROFESSIONAL EXPERIENCE

1.	Oct 2024	TOPSeven	Werkstudent	Württemberger Str. 13, 26723 Emden
2.	Nov 2023 - June 2024	Robot Aviation	Unmanned Systems Development and Testing Engineer Intern	Flyplassveien 24, 3514 Hønefoss, Norway
3.	July 2024 - Sept 2024	HMC - Disney Treasure	Network Testing Technician (Summer Student)	Adam-Opel-Straße 15 28237 Bremen – Germany

PROJECTS

- <u>ConBot</u> (Bash) An automatic standalone script to configure Ardupilot and necessary simulation environments, streamlining the setup process for unmanned systems, contributed to the Ardupilot community.
- <u>Flight Logger</u> (HTML, CSS, JavaScript, PHP, MySQL) Flight Log Management System to track drone flight logs, operator activity, and flight hours, featuring an interactive interface.
- <u>IoT-Based Control & Security System With Real-time Monitoring & Notification</u>. (C++, HTML, CSS, Javascript) [Won 2nd prize at Intra University Project Competition]
- <u>IoT Weather Station</u>. (C++, HTML, CSS, Javascript)
- Automatic Irrigation System. (C++)
- Industrial Sorting Machine Prototype. (C++)
- Smart Home Automation. (C++, HTML, CSS, Javascript)
- GSM Remote Controlled Irrigation System. (C++)
- Biometric Attendance System. (C++, PHP, MySQL)

EDUCATION

Sep 2024 - Dec 2025	Master of Engineering	Cyber Physical Systems
2020 - (Discontinued after 60 Credits)	University of Oslo Master of Science	Programming and System Architecture
Jan 2014 - Dec 2017	University of Development Alternative Bachelor of Science	Computer Science & Engineering

VOLUNTARY / OTHER EXPERIENCE

Founding president of a community organization named "Hridoye Bangladesh" for about 400+ Members in Norway.

Daglig Leder of the Board of Directors at Kringjå Cricket Club in Norges Cricket Forbund.

REFERENCES

Niklas Nyroth Sergey Forsberg Knut Bjørnar Solberg
CEO System Engineer Product Manager

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