

Md Atiqur Rahman

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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, actuators, 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.

EXPERIENCES

1.	Oct 2024	TOPSeven	Werkstudent	Württemberger Str. 13, 26723 Emden
2.	Nov 2023 - June 2024	Robot Aviation	Unmanned Systems Development and Testing Engineer	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
4.	Jan 2018 - Nov 2019	CodeFix IT	IT Support Engineer	34, Awal Centre, Level-4, Kemal Ataturk Avenue, Dhaka 1213

PROJECTS

- ConBot (Bash) An automatic standalone script to configure Ardupilot and necessary simulation environments, streamlining the setup process for unmanned systems, contributed to the Ardupilot community.
- Flight Logger (HTML, CSS, JavaScript, PHP, MySQL) Flight Log Management System to track drone flight logs, operator activity, and flight hours, featuring an interactive interface and ChatGPT assistance for user guidance.
- IoT-Based Control & Security System With Real-time Monitoring & Notification. (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

University of Development Alternative Computer Science & Engineering Jan 2014 - Dec 2017 Bachelor of Science Industrial Informatics in **Hochschule Emden/Leer** Sep 2024 - Dec 2025 Master of Engineering **Cyber Physical Systems**

VOLUNTARY / OTHER EXPERIENCE

Founding president of a non-profit organization named "Hridoye Bangladesh" for about 300+ Members in Oslo. CEO, Admin and Web & Media Manager of the Board of Directors at Kringjå Cricket Club in Norges Cricket Forbund.

REFERENCES

Niklas Nyroth

CEO Robot Aviation As +47 90652502 niklas.nyroth@robotaviation.com **Sergey Forsberg**

System Engineer Robot Aviation As +46 768181619 sergey.forsberg@robotaviation.com Knut Bjørnar Solberg

Product Manager Robot Aviation As +47 97658600

knut.bjornar.solberg@robotaviation.com