



Md Atiqur **Rahman**



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PROFESSIONAL EXPERIENCE

1. Oct 2024 - March 2025	<b>TOPSeven</b>	Drone R&D - Werkstudent	Württemberg Str. 13, 26723 Emden
2. Nov 2023 - June 2024	<b>Robot Aviation</b>	Unmanned Systems Development and Testing Engineer Intern	Flyplassveien 24, 3514 Hønefoss, Norway
3. July 2024 - Sept 2024	<b>Home &amp; Marine</b>	Network Testing Technician (Summer Student)	Adam-Opel-Straße 15 28237 Bremen – Germany
4. Jan 2018 - Nov 2019	<b>CodeFix IT</b>	IT Support Engineer	34, Awal Centre, Level-4, Kemal Ataturk Avenue, Dhaka 1213

KEY SKILLS & TOOLS:

C/C++, Java, PX4/ArduPilot, STM32, Raspberry Pi, NVIDIA Jetson Nano, Linux, 3D Modeling/Printing (Fusion 360), 3D Scanning, Firmware Development, Mission Planner, QGroundControl, SITL Simulation, Bash Scripting, HTML, CSS, JavaScript, PHP, MySQL.

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.
- [IoT-Based Control & Security System With Real-time Monitoring & Notification](#). (C++, HTML, CSS, Javascript) **[Won 2nd prize at Intra University Project Competition]**
- [IoT Weather Station](#). (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

<b>Hochschule Emden/Leer</b> Master of Engineering	<b>Industrial Informatics - Cyber Physical Systems</b> (Ongoing)
<b>University of Oslo</b> Master of Science	<b>Programming and System Architecture</b> (Discontinued, Thesis remaining)
<b>University of Development Alternative</b> Bachelor of Science	<b>Computer Science &amp; Engineering</b>

VOLUNTARY / OTHER EXPERIENCE

**Founding president** of a community organization “**Hridoye Bangladesh**” for about 400+ Members in Norway.  
**Daglig Leder** of the Board of Directors at **Kringjå Cricket Club** in Norges Cricket Forbund.  
Freelance **Photographer**.

REFERENCES

<b>Niklas Nyroth</b> CEO Robot Aviation As +47 90652502 <a href="mailto:niklas.nyroth@robotaviation.com">niklas.nyroth@robotaviation.com</a>	<b>Cem Yolcubal</b> Drone Prototype developer and Test Pilot TOPseven GmbH +49 15170551030 <a href="mailto:cem.yolcubal@topseven.com">cem.yolcubal@topseven.com</a>	<b>Farzan M. Noori</b> Postdoctoral Researcher University of Oslo +47 912 55 115 <a href="mailto:farzanmn@ifi.uio.no">farzanmn@ifi.uio.no</a>
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