

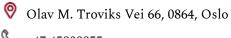
Md Atiqur **Rahman**

















PROFESSIONAL EXPERIENCE

1.	Oct 2024 - March 2025	TOPSeven	Drone R&D - 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	Home & Marine	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

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

- <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]
- 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

Hochschule Emden/Leer
Master of Engineering

Industrial Informatics - Cyber Physical Systems (Ongoing)

University of Oslo Programming and System Architecture (Discontinued,

Master of Science Thesis remaining)

University of Development Alternative Computer Science & Engineering

Bachelor of Science

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

Niklas Nyroth Cem Yolcubal Farzan M. Noori

CEO Drone Prototype developer and Test Pilot Postdoctoral Researcher University of Oslo +47 90652502 +49 15170551030 +47 912 55 115 cem.yolcubal@topseven.com farzanmn@ifi.uio.no