



Md Atiqur **Rahman**



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Olav M. Troviks Vei 66, 0864, Oslo
 +47 45808855
 aakash.unipune@gmail.com

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++, Python, Java (Mavsdk), 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

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

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 CEO Robot Aviation As +47 90652502 niklas.nyroth@robotaviation.com	Cem Yolcubal Drone Prototype developer and Test Pilot TOPseven GmbH +49 15170551030 cem.yolcubal@topseven.com	Farzan M. Noori Postdoctoral Researcher University of Oslo +47 912 55 115 farzanmn@ifi.uio.no
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