Khaled Hasan Milu

Software Engineer

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Professional Summary

Computer Science and Engineering graduate with a strong interest in software development and full-stack web technologies. Experienced in building web-based applications and developing practical solutions to real-world problems. Skilled in problem-solving, teamwork, and continuous learning, with a passion for exploring new technologies and enhancing technical expertise.

Technical Skills

Languages Python, Java, C, C++, TypeScript
Frontend React, HTML, CSS, JavaScript, Tailwind CSS, Framer Motion
Backend Node.js, Express.js; REST API Design
Database MySQL (schema design, queries), PostgreSQL
Tools/Areas Git/GitHub, Vite, Machine Learning

Selected Projects

OAB Express — International Courier Platform *React, TypeScript, Tailwind CSS, Node.js, Express.js*

- Enterprise-grade platform for international air cargo, sample export, and express freight forwarding.
- Developed the backend API with Node.js, Express.js and TypeScript.
- Live: www.oab-express.com

LifeSync — Productivity Platform *React, Node.js, Express.js, MySQL*

- Comprehensive productivity app with task management, habit tracking, and analytics dashboard.
- Repo: github.com/khaledhasanmilu/LifeSync

UniHub — Social Platform *HTML, JavaScript, Tailwind, Express.js, MySQL*

- Role-based academic platform with feed system; designed REST endpoints and normalized DB schema.
- Repo: github.com/khaledhasanmilu/UniHub

Experience

Undergraduate Teaching Assistant *United International University, Dhaka*
August 2025 – October 2026

- Supported lab sessions, clarified data structures and introduction to computer; encouraged clean code practices.

Organizing Secretary *UIU Robotics Club*
November 2025 – October 2026

- Organized robotics workshops, events and competitions; guided teams on design and iteration practices.

Leadership & Activities

Organizer UIU CSE Fest 2025 — Coordinated major departmental event with technical competitions.

Volunteer

- IDP Education Bangladesh — Supported higher education events and assisted students with university admission and study-abroad information.
- United International University — Supported university events and student engagement.

Achievements

- **3rd Runner-Up** — UIU CSE Project Show (Advanced Object-Oriented Programming)
- **50% Waiver and 100% Scholarship** — Awarded for outstanding academic performance

Education

United International University (UIU) 2022 – 2026
B.Sc. in Computer Science & Engineering, Major in Data Science CGPA: 3.83 / 4.00

Police Lines School and College, Rangpur
Higher Secondary Certificate (HSC) — Science 2018 – 2020