SAIFULLAH MAHBUB

LEAD SOFTWARE ENGINEER
FINTECH & DIGITAL BANKING SPECIALIST

+88-01610966631 | **saifornab@gmail.com** | **Linkedin** | **Github**

SUMMARY

Experienced **Lead Software Engineer** with 6+ years in building scalable, high-performance systems using Python and Go. Skilled in backend development, system architecture, and API integration. Currently leading a development team at United Commercial Bank PLC and teaching as **Adjunct Faculty** at United International University and Northern University Bangladesh, bridging academia and industry. Actively engaged and involved in **Data Science and AI research**, passionate about clean code, learning, and impactful systems.

TECHNICAL SKILLS

Python	Golang	CI/CD pipeline
Django & DRF , FastApi	React JS, Blockchain & ML	Docker, Kubernetes

EXPERIENCE IN INDUSTRY

Executive Officer & Team Lead | United Commercial Bank PLC   **Mar 2025 - Present**
- Led development of an advanced multi-channel customer acquisition system. (uclick)
- Leading the development team for Merchant & payment gateway services.

Lead Software Engineer | upay   **Aug 2020- Mar 2025**
- Led development team for Merchant payment and payment gateway services.
- Developed the country's first MFS co-branded, dual-currency prepaid card.

Junir Software Engineer | Circle FinTech Ltd   **Oct 2019- Jul 2020**
- Design and implement block-chain based high volume data flow infrastructure.

EXPERIENCE IN ACADEMIA

Adjunct Faculty | United International University   **Jul 2025 - Present**
- Conduct lab sessions on Database Management Systems & Software Engineering

Adjunct Faculty | Northern University Bangladesh   **Sep 2023 - Present**
- Conduct lectures and lab sessions on Structured Programming Language & Software Engineering

Teaching Assistant | United International University   **Feb 2020 - Apr 2020**
- Assisting & Grading lab classes (Pattern Recognition, Advanced Programming)

EDUCATION

Bachelor of Computer Science & Engineering
United International University
- Awarded **Magna-Cum-Laude** in 7th Convocation Ceremony

PUBLICATION

- ReviewRanker: A Semi-supervised Learning-Based Approach for Code Review Quality Estimation ICRIC 2023 Vol 2 Conference | Link