# SAIFULLAH MAHBUB

# LEAD SOFTWARE ENGINEER

#### FINTECH & DIGITAL BANKING SPECIALIST

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#### **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 - DTI | 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