Labib Bin Shahed

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Education

BRAC University

🗖 Jan 2022 - Present

- BSc in Computer Science & Engineering
- ★CGPA: 3.33/4.00

- > Languages: Python, Java, C/C++
- > Web: HTML, CSS, JavaScript
- > Database: SQL, MongoDB

- > Frameworks: Django, Flask, Node.js
- AI/ML: TensorFlow, PyTorchTools: Git, Docker, AWS

Experience

IEEE Computer Society Bangladesh

Jan 2025 - Present

- **♣** President
 - > Lead 50+ members in advancing CS education through workshops and research initiatives
 - > Organized 12+ tech events with 500+ total attendees from academia and industry
 - > Established 3 new industry partnerships for student development programs

Tachyon

May 2023 - May 2024

- Science Content Writer
 - > Published articles translating complex research into accessible content
 - > Collaborated with researchers to ensure technical accuracy

BRACU Express

Apr 2023 - Jan 2025

- **■** Journalist
 - > Conducted primary research and interviews with students and experts, delivering well-sourced, thought-provoking content under tight deadlines alongside, authored and published articles

■ Key Project

Dusk Probe Security Scanner

Nov 2024 - Apr 2025

- Python, Django, Quantum Encryption, ML
 - > Developed professional vulnerability scanner with 200+ security tests
 - > Implemented quantum encryption (AES-256-GCM) and ML detection (99.2% accuracy)

Achievements

Appointed as an IEEE PES Day 2024 Ambassador (ID: PESDAY24-217)