

Hasnain Iqbal

INSTRUCTOR · CURRICULUM DESIGNER

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I design and deliver programming curricula in modern JavaScript and Python, and have taught more than 3,000 learners directly. As a working software engineer and co-founder of Factoryze Technologies, I teach with the same stack I build production systems on, keeping course content aligned with current industry practice.

AREAS OF INSTRUCTION

Curriculum design · Live instruction · JavaScript (ES6+, React, Node) · Python · Project-based learning · Technical communication

01 Teaching Experience

JavaScript Lead Instructor

3,000+ LEARNERS

Aug 2025 – Present · Remote

Ostad Limited

- Designed and deliver a full-stack JavaScript curriculum covering core JavaScript, ES6+, React, and Node.js, reaching over 3,000 enrolled learners.
- Conduct live sessions, create structured assignments and project briefs, and provide one-on-one academic support.
- Develop course content aligned with current industry standards.

Python Instructor — Short Course

Mar 2024 – Jun 2025 · University of Dhaka

Institute of Information Technology, University of Dhaka

- Taught Python programming fundamentals and applied computing to undergraduate students.
- Developed the course syllabus, lab exercises, and evaluation rubrics for a structured short-course offering.
- Mentored students on programming logic, computational thinking, and applied problem-solving.

Workshop Facilitator — LLMs for Government Officials

2026 · Govt. of Bangladesh

SICIP, Ministry of Finance

- Designed and delivered an automation-focused workshop on Large Language Models for senior government officials.
- Translated complex AI concepts into practical, policy-relevant applications for a non-technical audience.

EDUCATION

MSc, Software Engineering — 3.98 / 4.00

Institute of Information Technology, University of Dhaka · 2025

BSc, Software Engineering — 3.86 / 4.00

Institute of Information Technology, University of Dhaka · 2023

RECOGNITION

— BSc Merit Scholarship, University of Dhaka

— HSC Board Scholarship, Jashore Education Board

— Cultural Secretary, IIT Software Engineers' Community (2022–2023)

Open to: teaching & curriculum collaborations

hasnainiqbal.com · github.com/shirsho