

TAKI TAJWARUZZAMAN KHAN

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Awards & Achievements

Champion (Best Overall Winner) | Convex Top Chef International Hackathon | *Role: Solo Developer* **May 2025, USA**
Champion (LevelUp 1st Place) | Outlier AI Level Up International Hackathon | *Role: Solo Developer* **May 2025, USA**
Global 4th & National Champion (Bangladesh) | PLEASE Hack - South Asia | *Role: TPM* **Apr. 2025, Sri Lanka**
Champion | NSU ACM SC - HackNSU Season 5 (2025) | *Role: Team Leader, Full-Stack Developer* **Mar. 2025**
Champion | KUET BitFest 2025 - Hackathon | *Role: Team Leader, Full-Stack Developer* **Jan. 2025**
Champion | 4th Data Science Summit 2024, DIU - Data Hackathon | *Role: Team Leader, Full-Stack Developer* **Dec. 2024**
Champion | Technocrats V.2, IUBAT- Dhaka Divisional Hackathon | *Role: Team Leader, Full-Stack Developer* **Dec. 2024**
1st Runner-Up | Programming Hero National Hackathon, EWU RoboFest | *Role: Team Leader, Full-Stack Developer* **Nov. 2024**

Experience

Management Solutions Co., Ltd. (MSOL)

Sep. 2025 – Jul. 2026

Tech Lead, LX Team (prev. AI Engineer)

Tokyo, Japan (On-site)

- Built COBOL and IBM mainframe modernization tools for Toyota, Hitachi, Fujitsu, and Mitsubishi, using Python and AWS to analyze and migrate legacy code.
- Led data processing and code analysis pipelines using NLP and machine learning.
- Contributed to cloud migration architecture with containerized services and CI/CD pipelines for legacy systems.

Twelve (Mentortain SRL)

Jan. 2025 – Aug. 2025

Software Engineer (iOS)

Romania (Remote)

- Improved payment reliability by refining checkout for one-time purchases and paid bookings in Twelve's iOS app.
- Built Swift/UIKit features for paid content and bookable coaching sessions, contributing to a 28% increase in 90-day creator cohort retention.

Booked For You (Startup)

Nov. 2024 – May. 2025

Co-founder & Lead Product Engineer

Dhaka, Bangladesh (Hybrid)

- Led full-stack development using React and Flask, while directing product strategy and roadmap for an event ticketing tech platform
- Led architecture decisions and managed a team of frontend developers, designers implementing agile methodologies

DataCops

Jun. 2023 – Aug. 2023

Intern Software Engineer

Portugal (Remote)

- Built a bot detection module using Python and machine learning to identify automated traffic, reducing unauthorized scraping by 40%.
- Improved CAPTCHA validation using JavaScript to block bots while helping legitimate users complete verification.

Technical Skills

Languages: Swift, Python, JavaScript, Java, SQL

Developer Tools: Amazon Web Services (AWS), Docker, CI/CD, GitHub Actions

Technologies: Git, Linux, GitHub, REST APIs

Frameworks: UIKit, React, Next.js, Node.js

Databases & Tools: PostgreSQL, MongoDB, Supabase, Prisma

Education

Islamic University of Technology (IUT)

Sept. 2026

B.Sc. in Software Engineering

Gazipur, Bangladesh

- * Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Software Engineering, System Design, Machine Learning, Artificial Intelligence