# **Tech University**

# CERTIFICATE

**OF ACHIEVEMENT** 

This is to certify that

# **OMKI DOE**

has successfully completed the course

## **Advanced Computer Science**

#### **CERTIFICATE DETAILS**

Certificate ID: 109ed0a6d9f1024d...

Reference: STUD2023002 Date Issued: 4/14/2025 Verification Code: YFNF

Cryptographically signed: 1a15c88bfd8dda9acee3...



Scan to verify certificate authenticity

Verify online: http://localhost:3000/api/certificates/code/YFNF

## **CERTIFICATE VERIFICATION**

### **Certificate Information**

**Certificate ID:** 109ed0a6d9f1024d729da9e9b4b00b30f43de3c69090c5e866d984

7d4fde170c

Internal Reference: STUD2023002

Recipient: Omki Doe

Course/Program: Advanced Computer Science

**Issuing Institution:** Tech University

**Issuance Date:** 4/14/2025

Verification Code: YFNF

### **Verification Instructions**

This certificate can be verified using any of the following methods:

#### 1. QR Code

Scan the QR code on the first page using your mobile device.

#### 2. Verification Code

Visit http://localhost:3000/verify and enter the 4-digit verification code: YFNF

#### 3. Certificate ID

Visit http://localhost:3000/verify and enter the certificate ID shown above.

### **Blockchain Verification**

This certificate has been secured using blockchain technology, ensuring its authenticity and immutability. The certificate's cryptographic hash has been stored on the blockchain, providing a permanent and tamper-proof record.

### **Security Features**

• Blockchain Verification Certificate data stored immutably on blockchain

• Cryptographic Signature Digitally signed by the issuing institution

• Secure QR Code Links to online verification portal

Verification URL: http://localhost:3000/api/certificates/code/YFNF