

How To Use DocuChain?

DocuChain allows institutions and employers to issue tamper-proof offer letters on the blockchain. Verifiers (like immigration officers or students) can upload a PDF and instantly check its authenticity using the document hash.

For Issuers (Colleges / Employers)

1. Log In

- Go to <https://docu-chain.vercel.app/> and Login

2. Issue a New Offer Letter

- Click on ISSUE tab and fill out the following:
 - PDF Upload, Expiry Date, ID and Name
- Click the Issue Letter button. The app will:
 - Hash the PDF using **Keccak-256**
 - Store the hash and metadata on the **Polygon Blockchain**
- You will receive a confirmation after issuing. Example below:

DocuChain

VERIFYISSUELOGOUT

admin@college.com

Issuer Dashboard

ISSUED LETTERS

ANALYTICS

ISSUE LETTER

Issue Offer Letter

UPLOAD OFFER LETTER (PDF)

First Name

Last Name

Passport Number

Expiry Date
yyyy-mm-dd

ISSUE LETTER

Letter successfully issued!

File Hash: 0x932a753bca2497423469fb6318d1578eb999217bbe329fd5b4057c8a6b750b

3. View Issued Letters (*optional dashboard*)

- Navigate to /dashboard
- View list of letters you've issued

For Verifiers (Immigration Officers, Applicants)

1. Go to Verification Page

- Visit <https://docu-chain.vercel.app/verify>

2. Upload PDF

- Upload the offer letter PDF you wish to verify
- The app will:
 - Generate the hash of the file (client-side)
 - Check it on-chain to confirm whether it exists and not expired

3. View Result

- You'll see a response like below

DocuChain

VERIFYISSUELOGOUT

admin@college.com

✓ Verify Offer Letter

UPLOAD OFFER LETTER (PDF)

Passport Number (optional)

VERIFY LETTER

Issuer: ABC College

File Hash: 0x665bfa101cbe6bd23a5543ad06ad209b049fd4262459b682244511a8fd02cecd

Issued On: 4/13/2025

Expires On: 4/24/2025

Status: ✓ Valid

© 2025 DocuChain. All rights reserved.

HomeVerifyLogin

Important Notes

- The file must not be altered or re-saved (even metadata change alters the hash)
- Verification works without a wallet – it's fully public