



# Digitize Certification using Blockchain Technology

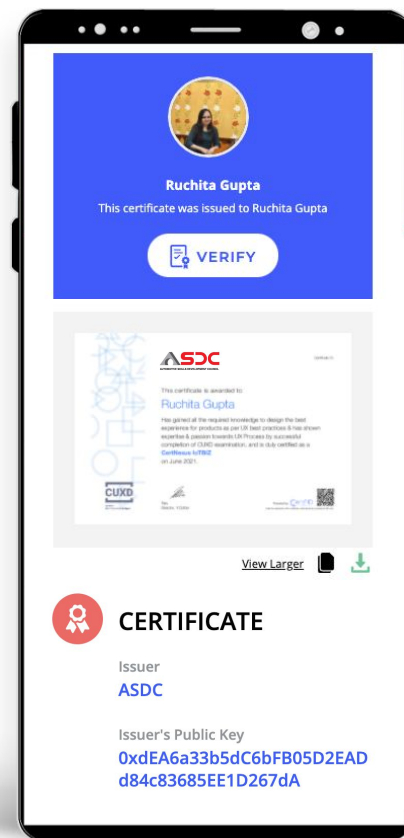


Education sectors can leverage our technology to address the new normal with digital certification.



Secure wallet with one-click verification to showcase skills to help with better employability for learners.

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# TIM MILLER

**Founder & MD @ Certif-ID**

Global Head of Professional Training @ TUV Rheinland

**15 years @ Education & Certification Industry**

#Japan

#UAE

#India

#Germany

#Australia



Tim Miller, CEO Certif-ID

## WHY BLOCKCHAIN?

Blockchain is a technology to create and maintain a cryptographically secure, shared, and distributed ledger (a database) for transactions.

### Improve Efficiency

Blockchain-powered certificates don't require middlemen to send or verify.

### Provide Ownership

Empower recipients with certificates they own and can be verified anywhere.

### Increase Security

Secure, tamper proof and vendor independent verifications.

### Promote Awareness

Draw attention to your courses and your brand with sharable digital certifications.

### Prevent Fraud

Make it hard to impersonate records from your organization.

### Gain Insight

Build reports and use analytics insights to better understand your trends.

EDUCATION  
SECTORS

Digitise



DIGITISE THE  
CERTIFICATION  
PROCESS

Transparency



ISSUE BLOCKCHAIN  
CERTIFICATES WITH  
SKILLS & COMPETENCIES

Trust



ONE-CLICK  
VERIFICATION ON  
BLOCKCHAIN

Insights



TRACK, ANALYSE AND  
VIEW ALL SHARES

Employability



SKILLPASS



Customer Success Stories



# ASDC Recognises Automotive Skills Achievement at Scale with Certif-ID





## THE STORY



Automotive Skills Development Council (ASDC)  
is the 1st Sector Skill Council of India



Aims to skill and certify 25 million youth in the  
next 10 years



Skilling in areas like IoT, mechatronics, robotics,  
3D printing, AI and more



Establish a supportive environment for  
professionals to learn new skills, gain a  
competitive edge and employment



## CORE CHALLENGES



### Challenge 1

No end-to-end single solution to digitise the certification process for training & assessment



### Challenge 2

Remove fake certificates with one-click secure verification using smart technology.



### Challenge 3

Provide opportunities for better employability and gather analytics on the end-to-end process

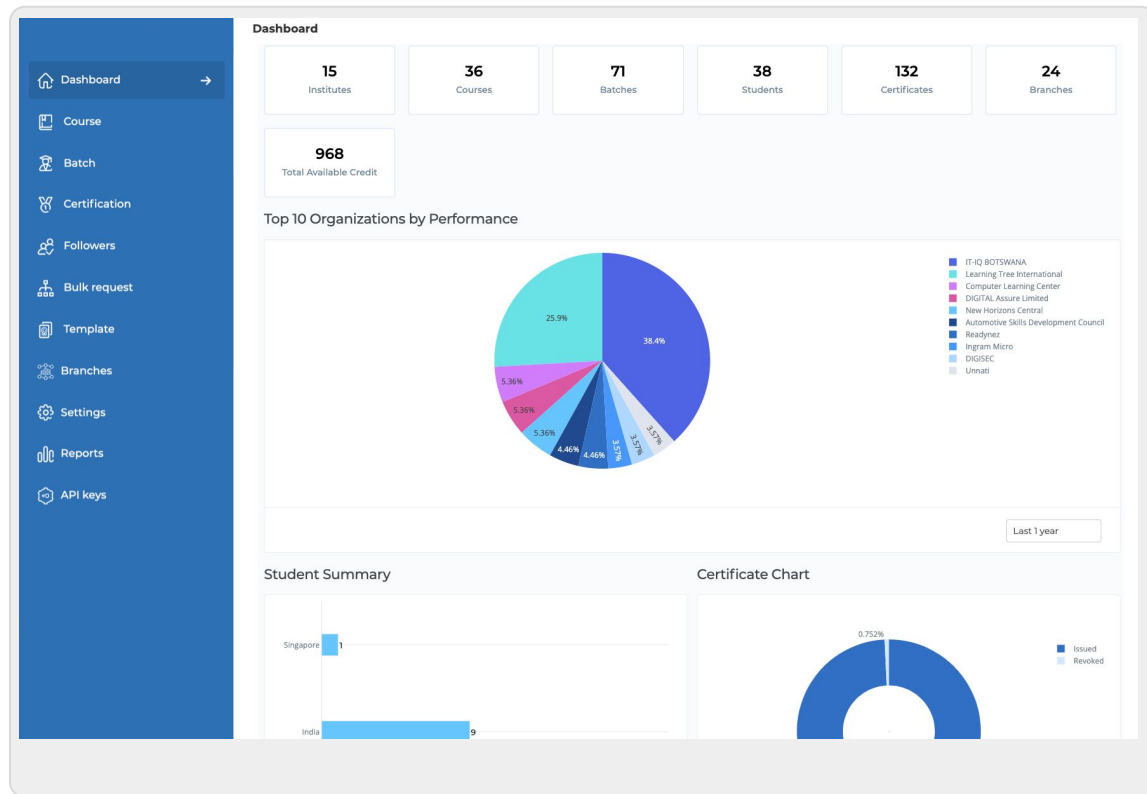




No end-to-end single solution to digitise the certification process for training & assessment

## CONSOLIDATED CERTIFICATE ISSUANCE ACROSS PARTNERS

- ✓ Centralised **unified dashboard**
- ✓ **Manage** institutes, training providers & students
- ✓ **Issue digital** certificates with **reduced** costs







## Challenge 2

Remove fake certificates with  
one-click secure verification using  
smart technology.

## BLOCKCHAIN-POWERED VERIFIABLE CERTIFICATES



### Trust

One-click verification link



### Transparency

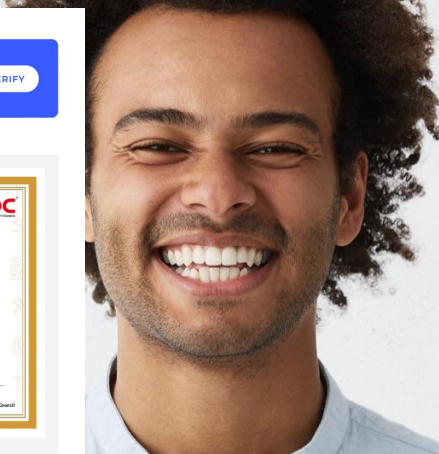
Public blockchain providing a clear view on  
the student, institute and certification body




### Accountability


Public Issuer key





**Ravi**  
This certificate was issued to Ravi



Verified! [RE-VERIFY](#)


Automotive Skills Development Council

**Lathe Operator**  
This certificate is issued by SJES.

Issued on  
05 Jun 2021

SHARE YOUR ACHIEVEMENT!  
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 **CERTIFICATE**


Issuer  
SJES


Issuer's Public Key  
0xdEA6a33b5dC6bF805D2EAD84c3685EE1D267dA


Transaction ID  
0x3aa5c22d0ca770ea6762b42c5b60e8dd4c01ee63c0b0110af657f99bd44702dc


Automotive Skills Development Council  
153 Oakla Industrail Area  
Automotive Skills Development Council


 **Verified**  
This is valid certificate


 Certificate is not Revoked


 Verify Merkle Proof

 Comparing local and blockchain hashes

 Certificate Validity

 Valid Issuer Signature

 Valid Ethereum Blockchain Certificate





## Challenge 3

Provide opportunities for better employability and gather analytics on the end-to-end process.

### SKILLPASS: VERIFIABLE PASSPORT FOR REGULATED INDUSTRIES

- ✓ **One click verification**  
of certificates, diplomas and qualifications
- ✓ **Skills & Competency**  
metadata written to blockchain for matching skills gained to job descriptions
- ✓ **Employability tools**  
for verifiable screening of candidate profiles

#### Skills & Competencies

- Information skills
- Communication
- Building Materials
- Lift Operations
- Computer Skills
- Tool Operator

[View More Skills](#)

#### Certificates

Total: 23

##### Zertifikat PersCert TÜV

Qualifikation: Zur Prüfung von Fahrzeugen Befähigte Person nach DGUV-V 70

Herr: Pinank Lakhani  
geboren am 20.08.1993 in Portland

Nat am 31.08.2020 die Online-Prüfung zum Zur Prüfung von Fahrzeugen Befähigte Person nach DGUV-V 70 erfolgreich absolviert.

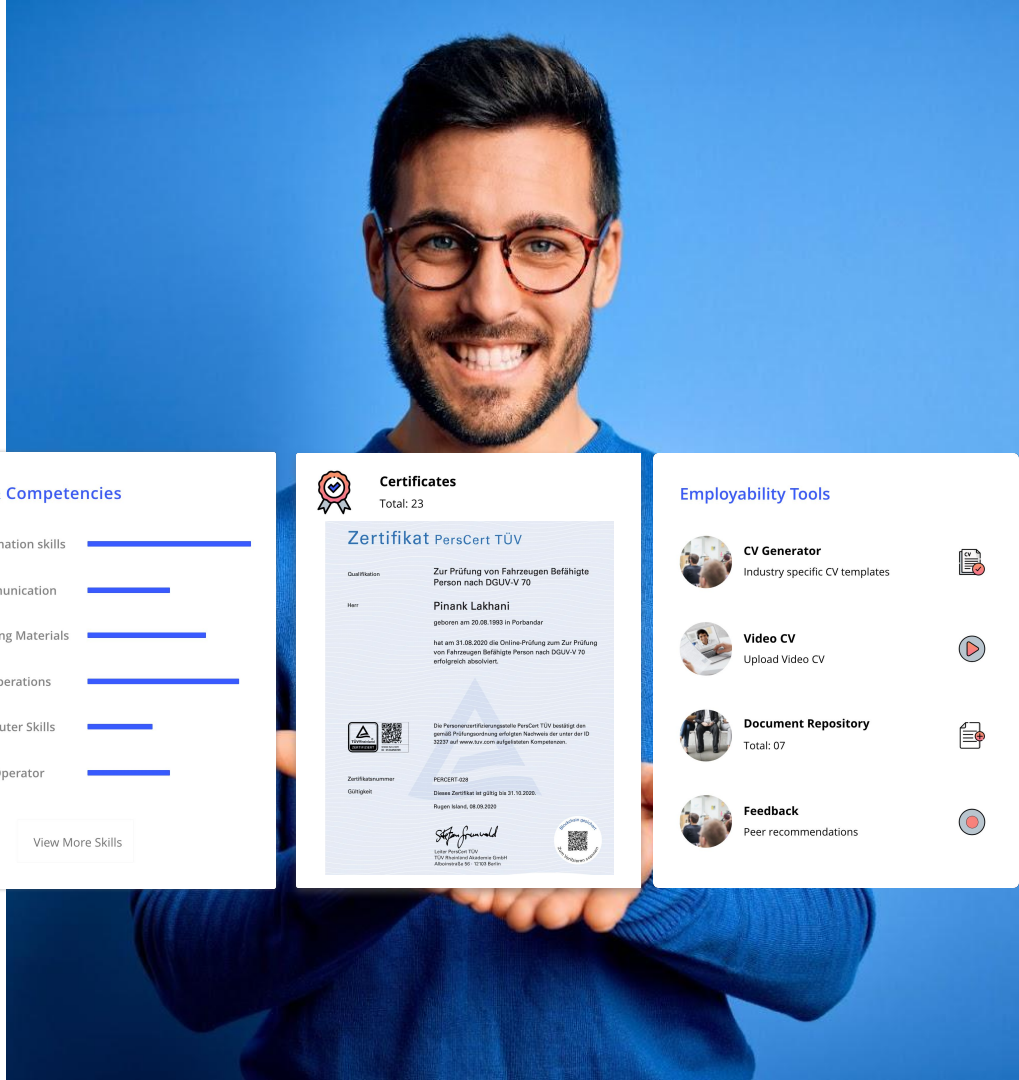
Die Personenzertifizierungsgesellschaft PersCert TÜV bestätigt den gemäß Prüfungsergebnis erlangten Nachweis der unter der ID 2020 auf www.tuv.com aufgeführten Kompetenzen.

Zertifizierungsnummer: PDCERT-209  
Gültigkeit: Dieses Zertifikat ist gültig bis 31.10.2020.  
Rügen Island, 08.09.2020

*Stephan Schmid*  
Leiter PersCert  
1000 München, Maximilian-Strasse  
Abrechnung ID: 10168 Berlin

#### Employability Tools

- CV Generator**  
Industry specific CV templates 
- Video CV**  
Upload Video CV 
- Document Repository**  
Total: 07 
- Feedback**  
Peer recommendations 

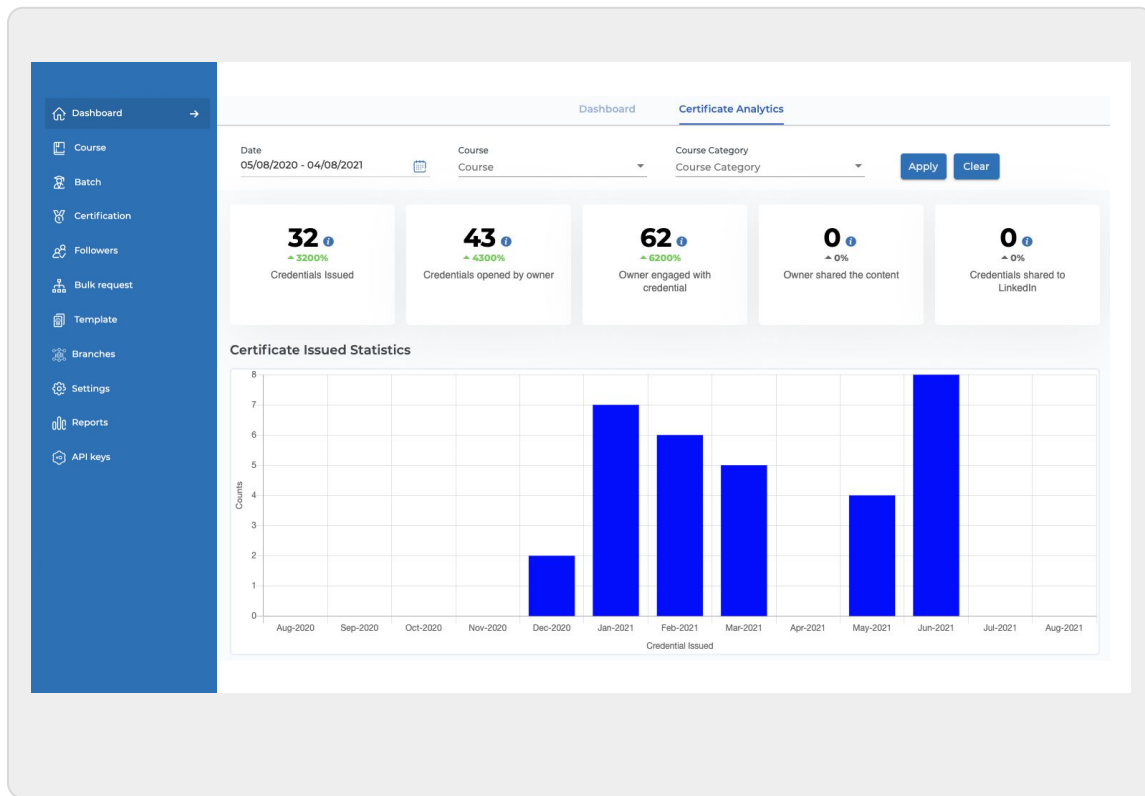




Provide opportunities for better employability and gather analytics on the end-to-end process.

## AGGREGATED AND ACTIONABLE ANALYTICS

- ✓ Gather insights on **certificate** data
- ✓ Track **verified credentials**
- ✓ **Social media** sharing analytics



## SUCCESS HIGHLIGHTS



### Brand Protection

ASDC protects their brand against counterfeit and fake certificates taking advantage of blockchain technology.



### Increased Operational Efficiency

Replaces time-consuming manual processes for certificate issuing and verification with automated, secure digital certification processes.



### Rich Data Analytics

A single view of students, courses and certificates to fill gaps in learning and help personalize and streamline education.



## KEY METRICS



# 400

*Assessment Agencies and Training  
Providers using the platform*

# 50,000+

*Certificates issued per year using Certif-ID  
resulting in 1000's of hours saved in  
certificate verification*

# 80%

*Time savings compared to  
previous operational methods*



## WHAT'S NEXT

How do I get started?

1. Sign up to Certif-ID
2. Choose a model based on your requirements
3. Create your certification flow
4. Design your certificate templates
5. Start issuing
6. See results and data instantly

It typically takes clients **10 days** from Signup to first certificate issuance.

EDUCATION  
SECTORS

Digital Certificates  
Designed for progression



# SUBSCRIPTIONS

## FREE

### Free

Issue Upto 50 certificates

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Design & Deliver Certificates

Blockchain Anchored

One-Click Verification

Basic Branding

Self Service Support

## BASIC

Starting from:

**\$ 980 / year**

Plans available for 2000, 4000,  
8000 certificates

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All Free Plan Options

API Access

Basic Analytics

Skill & Competency Mapping

Upto 1000 Certificates

1 Bespoke Certificate Template

**SkillPass** and Digital Wallet Access

## BUSINESS

**\$ Custom**

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All Basic Plan Options

Dedicated Account Manager

Premium Integrations

Training & Onboarding

Certificate Analytics

User Dashboard

Advanced Branding

5 Bespoke Certificate Templates

## ENTERPRISE

**\$ Custom**

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All Business Plan Options

Bespoke Whitelabelling

Custom SLA's

Custom Wallet

Assessment Management

5 + Partner issuers

Multi issuer management portal

Lead Generation

Advertising solutions



## How can we help you on your journey Skills Council, Assessment Body, Institute, Certification Body etc...



Digitise your Certification



Improve employability for learners



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