



CERTIFIED  
**Computer Vision  
Professional**  
(CCVP) Course

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## About the Course

### 9 in 1 Course

#### TRAINING

8 Hours of Live Online  
Interactive Classroom Sessions

#### PROJECTS

Facility to undergo various  
Hands-on Projects for Practical  
learning of the Course

#### INTERNSHIP

Internship Assistance to  
gain practical experience of  
the learnings

#### PLACEMENT

100% Placement Assistance  
for 1-Year, post successful  
completion

#### CERTIFICATION

Distinguish your profile with  
the Certified Computer Vision  
Professional Course and  
showcase expertise

#### E-LEARNING ACCESS

With abundant tools  
and techniques, video  
content, assessments,  
and more

#### BOOTCAMPS

Regular Bootcamps  
spread over the next 12  
months

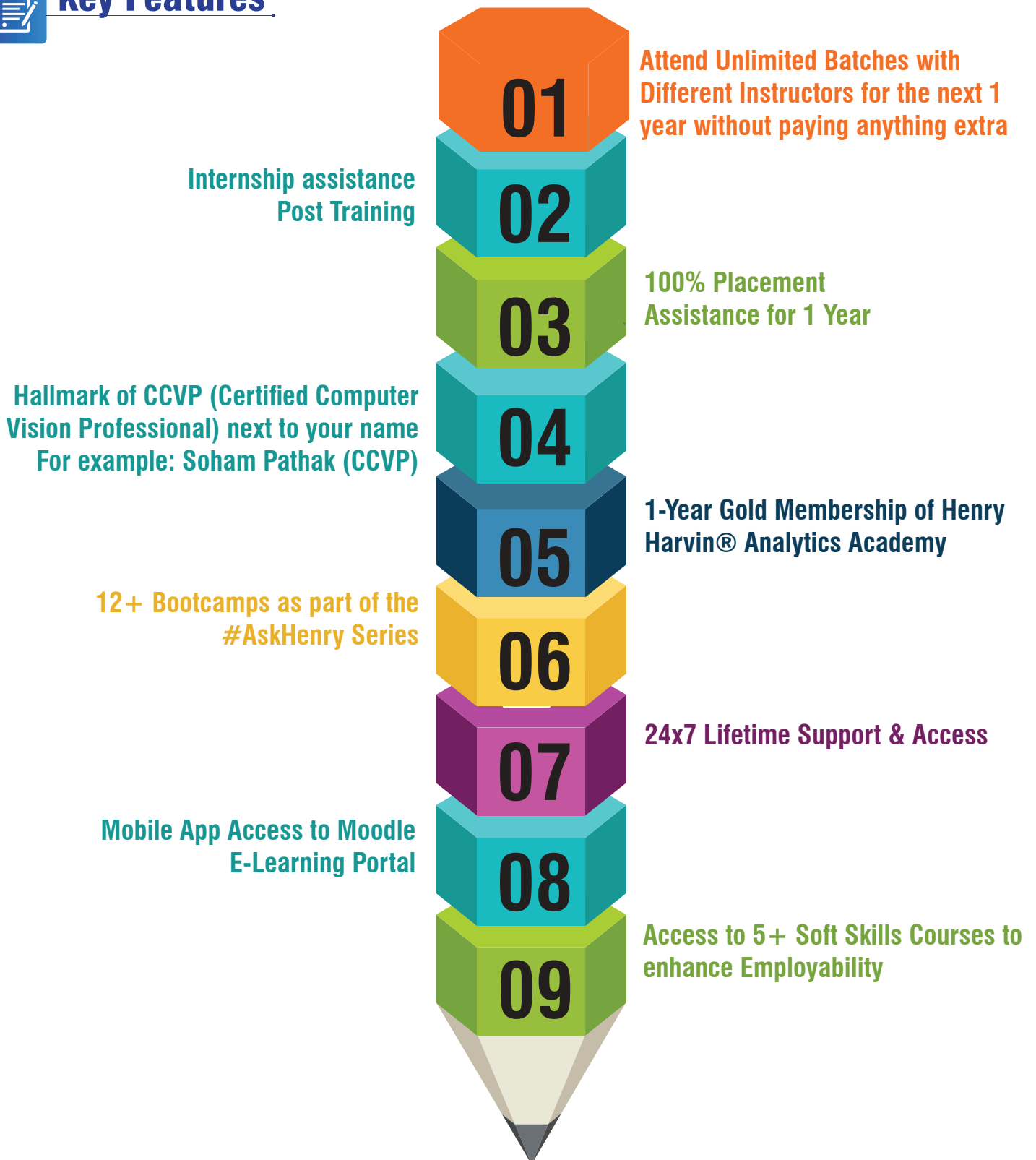
#### HACKATHONS

Free Access to #AskHenry  
Hackathons and  
Competitions

#### MEMBERSHIP

Get 1-Year Gold Membership of  
Henry Harvin® Analytics Academy  
for the Certified Computer Vision  
Professional Course

## Key Features



## Course Curriculum

### Module 1: Introduction to Image Processing

In this module the candidate will learn how to work on Images, what are Convolutions 2D, Convolutions for Images, Transposed Convolution and Fully connected Layer as a Convolution and Pooling

- Working with images
- Introduction to Convolutions 2D
- Convolutions for Images
- Convolution: Forward and Backward
- Transposed Convolution and Fully Connected Layer as a Convolution
- Pooling: Max Pooling and other Poolings

### Module 2: CNNs

In this module the candidate will learn about Cable News Network, which includes understanding of its Architecture, ALexNet, LeNet, Inception and Mobile Net Models, Transfer learning Etc. It will also equip the students with the knowledge of GPU and CPU

- CNN Architecture
- ALexNet, LeNet,ZFNet,VGGNet, GoogleNet, ResNet
- Inception and Mobile Net Models
- GPU Vs CPU
- Transfer Learning

### Module 3: CNNs for Recognition, Verification & Detection

In this module the candidate will learn about Object Detection with regional proposals of CNNs, Bounding Box Regressor and Siamese Network for Metric Learning

- Object Detection with region proposals, YOLO and SSD
- Bounding Box Regressor
- Siamese Network for Metric Learning

### Complimentary Module 1: Soft Skills Development

- Business Communication
- Preparation for the Interview
- Presentation Skills

### Complimentary Module 2:

- Resume Building Technique





## Henry Harvin®'s Training Methodology

Live Projects	Live Projects are carried out during the training tenure to develop experiential learning for the participants. This helps in a better understanding of the concepts and gain in-depth practical insight
Unique Pedagogy	Uses a mix of techniques aligned to our unique G.C.A.O. pedagogy. This enables participants to derive focused-action-oriented outcome from the training
End-to-End Engagement	Participants will be engaged throughout the training through reverse presentations, group activities, brainstorming



## Certification Process

1

### Counselling

Consult one of the counselors and get into the Right Batch. Register yourself for the Certified Computer Vision Professional Course

2

### Attend the Training in Computer Vision Professional Course

Attend the Instructor-Led Sessions of the Computer Vision Professional Course and get your Course Completion Certification. Go Through the Recorded Sessions, in case you missed any topic or training

3

### Submission of Projects Assigned

Submit the Hand-on Projects assigned during the training to the Trainers for Assessment and Certification

4

### Complete the Computer Vision Professional Course

Post Completion of the training, get a Certification of Certified Computer Vision Professional (CCVP) from Henry Harvin® Analytics Academy in front of your name. Post it on Social Media and apply for internship and Freelancing Projects



## Learning Benefits

Work with images  
and **Convolution of Images**

01

Learn comprehensively  
about the **CNN Architecture**

02

**Connect Layer** as a Convolution

03

04

Gain knowledge about **AlexNet, LeNet, ZFNet, VGGNet, GoogleNet, ResNet**, and more

Get acquainted with concepts such as  
Inception and **Mobile Net Models**

05

06

Develop understanding about  
**Siamese Network** for Metric Learning

## Career Benefits

Get Hired by **International Brands** like Google, Amazon, JP Morgan, and other top brands in the industry

Improve your **CV & LinkedIn** Profile with Technical & Professional development

Distinguish your profile with the **Course Completion Certification** of Certified Computer Vision Professional Course

01

Exposure to Millions of **Jobs Globally** in the Arena of Computer Vision

02

Be **Highly Paid** as a Freelancer or as a full-time Professional after the Successful completion of Computer Vision Course

03

04

Distinguish your Profile from peers and get **Promoted in Current Profile** with most in-demand Skills

05

06

Better **Job Security** with exceptional growth opportunities

07



“Spreading knowledge in a range of disciplines and fields, delivering quality higher education at all levels, serving national needs, and furthering international public interest.” **Financial Express**



## Our Clientele

### CORPORATE CLIENTELE



### COLLEGE CLIENTELE



200+ Corporates

150+ Colleges

## Reviews & Rankings

**4.8** ★★★★★

### Henry Harvin® Education- Rating 4.8/5 is rated Excellent

Based on 107 reviews



★ Trustpilot

**4.5** ★★★★★

### Henry Harvin Education

Pinnacle Business Park, B9, 5th Floor, sector 3, Noida, Uttar Pradesh

**4.5** ★★★★★ 436 reviews

Sort by: Most relevant

**R** Ridhi Arya  
1 review

★★★★★ 2 weeks ago

It was a completely great learning experience. I got to learn a lot of new things that are applicable in life. Thank you so much for venturing me.

👍 Like

**4.0** ★★★★★

### Henry Harvin Educa...

Google reviews



**Abhishek Johri**  
in the last week

★★★★★ I took Lean Six sigma Black belt Program by KPMG. It was quiet good. The trainer was very knowledgeable. Over all it was a great experience.

But I believe 4 day class room training is bit less should inc. the duration of class as per the content.

I would like to thanks Chandrika for her assistance & co-ordination for the program.

👍 Helpful?

**4.6** ★★★★★

### Henry Harvin Education

Pinnacle Business Park, B9, 5th Floor, sector 3, Block B, Sector 3, Noida, Uttar Pradesh

**4.6** ★★★★★ 107 reviews

Sort by: Most helpful



**ANSHUL CHACHANE (PGP 2016-18)**  
1 review

★★★★★ 10 months ago

The training provided by the Henry Harvin Education in IIM Indore was pretty good and was a very enriching experience.

👍 Helpful?

**4.8** ★★★★★

### Henry Harvin Education

Pinnacle Business Park, B9, 5th Floor, sector 3, Noida, Uttar Pradesh

**4.5** ★★★★★ 436 reviews

**U** Uttav Thakral  
2 reviews

★★★★★ 4 weeks ago

The introduction of GST was a step that left people with talks for a long period of time. Understanding it for business and further for future management works is necessary. Henry Harvin education helped in understanding the concepts clearly and with full explanation modules.

👍 1

**4.0** ★★★★★

### Henry Harvin Education reviews



**Mayuri Kadam**  
1 review

★★★★★ 3 days ago

the six sigma green belt course was effective and taught me on various programs for further studies. was helpful

👍 Like

**4.0** ★★★★★



**Ashok P**  
in the last week

★★★★★ This is Ashok P, participated in lean six sigma Green Belt, the program had been well structured to accommodate all the domain irrespective particular to pharma /IT . I had gained thorough knowledge and co-participants are co-operate enough to know more about course and it was very interesting point is PR. Venkatesh (Trainer) done a good coordination in conducting the session all the days in best manner. Looking forward to attend the Business management class by KPMG in near future.

👍 Helpful?

**4.5** ★★★★★

### Henry Harvin Education

Pinnacle Business Park, B9, 5th Floor, sector 3, Block B, Sector 3, Noida, Uttar Pradesh

**4.5** ★★★★★ 291 reviews

Sort by: Highest rating

**M** Mittul Goyal  
7 reviews

★★★★★ 5 days ago

The new online course of Sigma Green Belt is something which made me do it. The features of the course and structure is way more expressive and productive. There is no extra cost for further doing of course again.

👍 Like

**4.6** ★★★★★

### Henry Harvin Education

Pinnacle Business Park, B9, 5th Floor, sector 3, Block B, Sector 3, Noida, Uttar Pradesh

**4.6** ★★★★★ 107 reviews

Sort by: Most helpful

**A** Aditya Pandit  
1 review

★★★★★ in the last week

A very interactive and learning experience CMAP course structure was well designed for each day of program. The speaker and facilitators were very friendly and approachable. Looking forward for more such program

👍 2

**5.0** ★★★★★

### Henry Harvin Education



**kalpesh oswal**  
2 reviews

★★★★★ a week ago

I've taken up the Certified Digital Content Writer online course with Henry Harvin under trainer Neha Singla, and it has been an wonderful experience learning it. They are really good at explaining the contents of writing and additionally provide support offline too. To sum up anyone looking for online content writing course should apply for it.

👍 Like

**5.0** ★★★★★



**Neha Borkar**  
in the last week

★★★★★ Han a great experience during my Lean Six Sigma Green Belt certification with Henry Harvin - KPMG. Absolutely recommended for anyone who wants to pursue LSS Green Belt. Training sessions conducted by Pradeep Sir were very well planned and insightful. Learning six sigma concepts from a very well experienced and knowledgeable professional was an honor. I also want to thank Ms. Chandrika Rao who was the SPOC for this program, she has been very helpful and humble while attending my queries and requests. The overall experience was excellent!

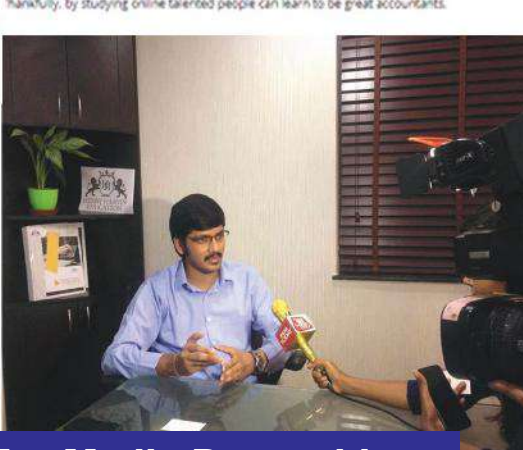
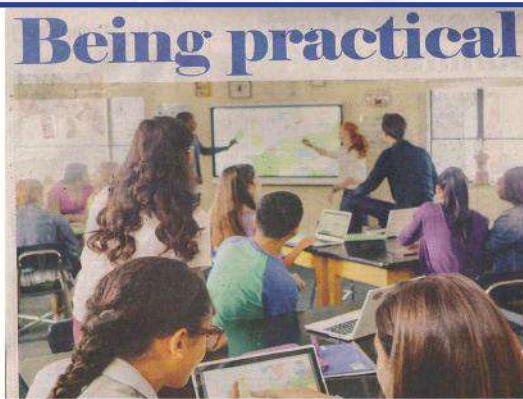
👍 Helpful?

**1500+ Google Reviews**

**300+ Youtube Video Testimonials**



# Media Recognition









## About Henry Harvin® Education

As a competency and career development organization, Henry Harvin® Education develops, enhances, and promotes select skill-sets that are deemed essential to changing times. Embedding 'Value Creation' at the core of its vision, Henry Harvin® Education partners with best in industry organizations and empanels domain experts to transform careers of the diverse audience from industry and academia by harnessing the power of skill centric training programs. These programs are carefully handcrafted to deliver tangible output for its learners by creating a distinguished biosphere of the latest learning technologies, effective content, and experienced trainers. Henry Harvin® Education is inspired by the contributions of Mr. Henry Dunster (First President of America's Oldest University) to the education industry which has sustained for over 400 years.

## About Henry Harvin® Analytics Academy

Henry Harvin® Analytics Academy has been set up with an objective to upskill the current technology and management workforce with in-demand analytics skill sets. These skills are imparted through action oriented learning solutions that are carefully handcrafted by subject matter experts with extensive industry experience. These learning solutions are delivered using our unique goal-centric pedagogy by select professionals from leading organizations those also empanelled as domain experts with the academy. This enables the academy in achieving its goal of empowering aspiring analytics professionals to reach their full professional potential. Henry Harvin® Analytics Academy aims to function in its outreach geographies and generate 50,000 employable Analytics professionals till 2030!

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