CERTIFICATIONS & AWARDS:

• Introduction to Big Data, San Diago (https://www.coursera.org/account/accomplishments/verify/7R6XLEAN72YS)
• **Probability density function estimation for video in the DCT domain publication date Jan 26, 2008 publication descriptions spie.org**
• Hadoop Platform and Application Framework, San Diago
https://www.coursera.org/account/accomplishments/verify/X8LRFATGM4F6
• GitHub: - http://github.com/ashu2012
• 2022 Blockchain Smart Contract Architect Certificate cert
• Piramal Inhouse estamping and E-sign capability built /used in production & awarded by Anand piramal Patent Pending
• Stackoverflow https://stackoverflow.com/users/5869997/donald
• Honeywell building solutions award
• Completed
• **Secured all India rank 416 in IIT JEE 2004 where more than 5 lakh student sits for entrance. Got Computer Science seat in Indian institute of technology Kanpur.**

1. Introduction to Big Data, San Diago

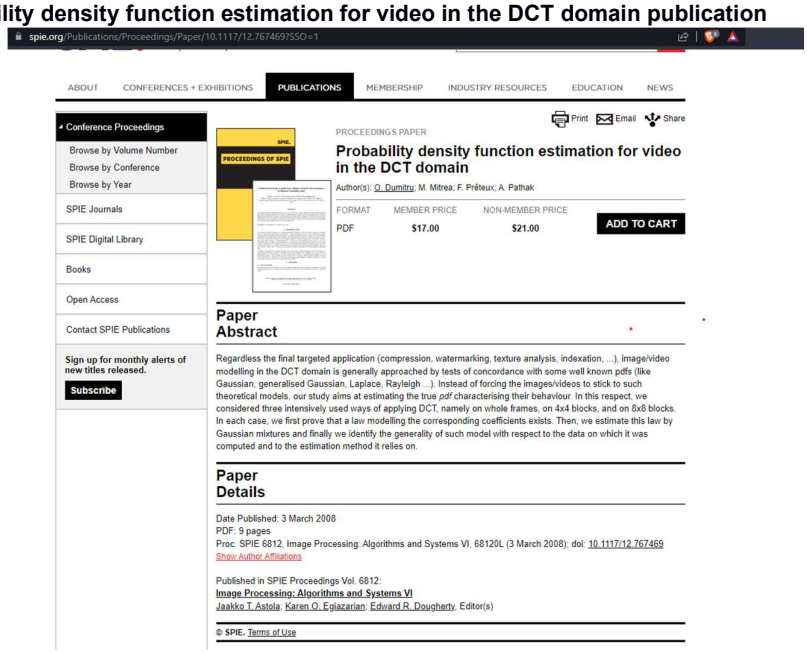
2. Hadoop Platform and Application Framework,

3. Honeywell Outstanding Achiever award

a.

4. **Probability density function estimation for video in the DCT domain publication**

a.



5. 2022 Blockchain Smart Contract Architect Certificate

a.

6. **Secured all India rank 416 in IIT JEE 2004**

क्रम सं./Serial No.: BM10042 अनुक्रमांक/Roll No.: Y4108

विद्या परिषद की अनुशंसा पर
भारतीय प्रौद्योगिकी संस्थान कानपुर
के संचालक मण्डल द्वारा
आशुतोष पाठक
को
प्रौद्योगिकी स्नातक
की उपाधि
संगणक विज्ञान तथा अभियांत्रिकी
में निर्धारित अर्हताएँ सफलतापूर्वक पूर्ण कर लेने पर
तीन जुलाई दो हजार दस को
प्रदान की गयी।

THE BOARD OF GOVERNORS
OF THE
INDIAN INSTITUTE OF TECHNOLOGY KANPUR
UPON THE RECOMMENDATION OF THE SENATE
HEREBY CONFERS ON
ASHUTOSH PATHAK
THE DEGREE OF
BACHELOR OF TECHNOLOGY
IN
COMPUTER SCIENCE & ENGINEERING
ON HAVING SUCCESSFULLY COMPLETED THE
PRESCRIBED REQUIREMENTS
GIVEN AT KANPUR ON THIS THIRD DAY OF JULY
TWO THOUSAND TEN

a.

7. Internship in France

TELECOM SudParis

Mihai Mitrea, HDR
Institut Mines-Telecom ; Telecom SudParis
Département ARTEMIS
tél: + 33 1 60 76 44 37, e-mail: mihai.mitrea@telecom-sudparis.eu

To whom it may be concerned with

It is my pleasure to recommend Ashutosh Pathak for being enrolled in a PhD program. Ashutosh has done his May-June 2007 Summer internship under my guidance and has proved himself as a highly motivate and capable thinker in research: browse state-of-the-art study, implement and integrate software modules, critical analyze the obtain solution and start again towards a better one is a cycle he is familiar with.

Despite his young age at that time, Ashutosh already expressed me his dream for a PhD perspective. This made him take very seriously all the tasks I assigned him: he studied basic and advanced statistical models, experienced himself in image/video processing and did not hesitate in incrementally improve his internship report. He was very proud to co-author a conference paper we published on that occasion in Proc. SPIE series. He was thus demonstrating his possibility to work individually and then to integrate his results with the ones obtained by the others members of the teams.

I've also noticed his natural curiosity and desire for discovery new cultures: during his stay in France, he established friendly contacts not only with French but also with other European students visiting our campus at that time.

Consequently, I recommend him without any reservation: I fully expect him to be as excellent in his PhD course as he was during the internship.

Sincerely,

Mihai Mitrea

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