

PRASHANT CHANDRAKANT HARNE

Address: plot No. 26/1, Pushpanjali Colony, Shivaji Nagar, Jalgaon

E-Mail: harneprashant2k7@yahoo.co.in

Contact No. +91 8078492132

Career Objective:

Want to build a career with committed and dedicated people in the Educational environment which will help me to explore myself fully and prove potential and also take my organization to new attitude to contribute positive changes in the society.

Educational Qualification:

A. Masters:

College : Technocrats Institute of Technology, Bhopal
Course : Computer Science & Engineering (CSE)
University : Rajiv Gandhi Proudyogiiki Vishwavidyalaya, Bhopal, MP.
Status : Pursuing

B. Engineering:

College : Government College of Engineering, Aurangabad.
Course : Computer Science & Engineering (CSE)
University : Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
Aggregate : **72.25 %**

C. Diploma:

Institute : Government Polytechnic, Jalgaon.
Course : Computer Engineering (CO)
Board : Maharashtra State Board of Technical Education, Mumbai.
Aggregate : **74.96 %**

D. SSC:

School : Y. D. Patil Madhyamik Vidyalaya, Jalgaon.
Board : Pune (Nashik).
Marks : **81.20 %**

Projects:

1. Copyright Protection on Digital image using Z transform and Genetic Algorithm (under Development)

Today, due to the outburst of exchanging digital images worldwide on the internet and the extensive use of digital media it is very essential to show interest in multimedia copyright protection. The aim of this system is to propose a secure algorithm for protecting digital image as

copyright using digital watermarking approach. In recent years, the study of watermarking scheme has attracted researchers in the emergent areas of watermarking security and image authentication as a copyright protection. It is indeed an important research field in Computer Science, Cryptography, Image Processing and Signal Processing. Digital Watermarking is an effective solution for protecting intellectual property of image, audio and video data. This watermark should be constructed in such a way that it is independently and identically distributed. The robustness and fidelity play predominant role during the process of digital watermarking as copyright protection. Robustness is nothing but strength of the water marking against various image processing attacks and fidelity concern for the original quality of image after embedding the watermark. So in order to achieve these features the concept of Discrete Z Transform and Genetic Algorithm is used.

2. KilBill: Keep Track of your Phone Bills

As avid users of mobile phones, one thing that used to annoy us was the fact that no application offers us a way to monitor our monthly usage of our calls. There was no way that we could analyse the calls that we make or which call cost us what. It is an application that would help us to keep a track of the usage, which can, ultimately, help us to control the usage if we know how much bill has been incurred in the current month. In a way, we wanted to control our bills, to kill our Bills and thus, KilBill!

Technical Skill Set:

1. Languages : C, C++, HTML, JavaScript

Workshop Attended:

- Three Days workshop on Research Methodology organized by SSBT COET, Bambhori, Jalgaon. *Date: 17th to 19th Oct. 2011.*
- Two days workshop on Aakash Tab organized by SSBT's COET, Jalgaon *Date: 10th to 11th Nov. 2012.*
- Database Management Systems, organized by SSBT's COET, Jalgaon and conducted by IIT, Bombay. *Date: 21st to 31st May 2013.*
- One Week Faculty Development Program on Open Source Software organized by Department of Computer Engineering, SSBT's COET, Jalgaon *Date: 07th July 2014 to 12th July 2014.*
- One National Level Seminar on Cryptography and Network Security organized by Department of Information Technology, SSBT's COET, Jalgaon *Date: 05th January 2015.*

National Conferences Attended and Paper Publication:

- P. C. Harne, Prof. R. K. Nigam, Prof. A. K. Bhavsar (*March 2013*) "Permutation of Discrete Z Transforms and Genetic Algorithm for Copyright Protection on Digital Image" National Conference on Advanced Computing (NCAC' 13).

- P. C. Harne, Prof. N. P. Jagtap (*March 2013*), “Applying Discrete Z transform and Genetic Algorithm for Copyright protection on Digital Image” National Conference on Recent Trends in Engineering at DNP COE,Shahada.
- Prashant C. Harne, Prof. Rajesh K. Nigam(December 2014), “Discrete Z Transformation based Copyright Protection on Digital Image Using Genetic Algorithm” International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064 Impact Factor (2012): 3.358.

Personal Details:

Date of Birth : 12th January, 1988.

Gender : Male.

Key Strengths: Self-confidence, Accommodating challenges, Self knack to study softwares.

Date: / /

Place:

Signature