

Anurag Singh

15, Belaghat, Near NCC Office, Sadar Bazar, Pratapgarh-230001

beinganuragsingh@gmail.com

9889045421



Objective: To be a part of a growing institution/organization that provides me ample opportunities to learn and innovate. I want to work in an institute/organization where I can be inspired to work on recent trends and technologies. I need an environment to implement those learning, in new and innovative ideas. So that it could provide me an extra edge over others as well, in any specific field.

ACADEMICS

Year	Examination/Degree	Institute/University/Board	%/SGPA
2015	MA	Dr. Ram Manohar Lohia Avadh University, Faizabad	Result Pending (1 st yr 61%)
2013	M.S-CLIS	IIIT-Allahabad	7.5
2011	B.Tech(Information Technology)	Dr. Ram Manohar Lohia Avadh University, Faizabad	69%
2007	Intermediate	Angels Inter College, Pratapgarh (U.P Board)	66.8%
2005	High-School	Angels Inter College, Pratapgarh (U.P Board)	63.3%

Certification

ISO 27001:2005 Lead Auditor, BSI

SUMMER INTERNSHIP

COMPANY Byte Code Cyber Securities, Delhi

Project	Implementing IDS with Snort in Windows and Linux Based Environment
Duration	5 Week (From 15 th – April to 22 nd – June)
Team Size	2

WORK EXPERIENCE

Rajarshi Rananjay Sinh Institute of Management & Technology, Amethi

6+ years (dated from 6 Aug, 2013 to Till Date)

Asst. Professor

Rajarshi Rananjay Sinh Institute of Management & Technology, Amethi

4+ years (dated from 1 Oct, 2015 to Till Date)

Admin (Facebook Page)

Awara Kalam

2 years (from December, 2014 to December, 2016)

Admin (Facebook Page with 6K likes)

Penguin Random House India

Siyasi Muslim

Translator (Freelancer)

Maple Press Pvt. Ltd

Tales from Indian States (Tentative Title)

Know About Indian Leaders (Dr. APJ Abdul Kalam, Sardar Vallabh Bhai Patel, Shivaji, Swami Vivekanand and Mahatma Gandhi)

Translator (Freelancer)

Lingo Chap

Magazine Articles

Translator (Freelancer)

Meraki Solution

King's Avatar - Web Novel

Chapter 1-90

Translator & Editor (Freelancer)

Story Mirror

3 month (dated from 10 May, 2019 to 31 Aug, 2019)

Editor (Freelancer)

PROJECTS / PAPERS

Personal Information Management System

Duration (dated from March, 2011 to June, 2011)

Technical specifications: developed using C#. A complete application that help you to store your personal information like contacts of friends, relatives etc and other important information like license number, renewal date of insurance premium etc

Team Size: 3

Understanding Enterprise Risk Management And FAIR Model With The Help Of A Case Study

International Journal Of Computer Engineering & Technology (IJCET), ISSN (Print): 0976-6367, ISSN (Online): 0976-6375 with Impact Factor: 3.9580 (Volume 3, Issue 3, October – December 2012, 300-311)

Risk is the probability of suffering a loss, destruction, modification or denial of availability of an asset. Enterprise Risk Management includes the various processes to manage risks and helps to provide a framework to analyze and determine risks. There are various framework to analyze risk and the paper tells about FAIR (Factor analysis of information risk). FAIR derives risk on the basis of certain parameters which help in the estimation of probable loss to the company. The paper deals with a case study which is solved with the help of FAIR model and increase the understanding about enterprise risk and its various factors.

Cloud Security Risk Assessment Using FAIR Model

International Journal of Computer Science & Technology (IJCST), ISSN (Print): 2229-4333, ISSN (Online): 0976-8491 with Impact Factor: 5.09 (Volume 4, Issue 1, January – March 2013, 61-69)

Cloud computing is a very powerful concept but with it comes various security scares which are enough to keep most of the perspective users at bay. This paper tries to calculate the additional risk which an organization might have to face when shifting to cloud computing, by performing cloud security risk assessment using the FAIR model.

A Questionnaire Based Tool For Evaluating The Impact Of Privacy Decisions In Cloud Computing

International Journal of Computer Science Engineering & Information Technology Research (IJCSEITR), ISSN: 2249-6831 with Impact Factor: 3.8716 (Volume 3, Issue 2, June 2013, 37-46)

Privacy Impact Assessment is a systematic process for evaluating the possible future effects that a particular activity or proposal may have on an individual's privacy. A PIA permits organizations to design privacy into new systems during the design and development stages, reducing the risk that costly retrofitting of privacy safeguards will be required after implementation.

This paper talks about developing a PIA decision support tool for a cloud environment. An architecture and knowledge representation is being discussed in the paper along with various questionnaires for administrator, stakeholder, and customer for the deployment of PIA tool in cloud environment.

Governance through Cloud in India (GCI)

International Journal of Advanced Research in Computer Science (IJARCS), ISSN: 0976-5697 with Index Copernicus Value: 5.47 (Volume 4, Issue 4, March-April 2013, 81-86)

E-Governance is the most popular & reasonable medium nowadays to provide better governance to their citizen via internet. It helps to increase the quality of the service delivery & at the same time it consumes pretty less time. But in the rural areas E-Governance is hard to deliver because of scarcity of resources. Therefore, in this paper we are delivering a model via cloud computing to provide E-Governance in rural sector, considering India as the major consideration point. Cloud Computing is also a growing field because of its resource optimizing characteristics. This paper will deal with the existing state of e-governance and various methods adopted by the states for its implementation and also the initiatives taken in this regard. There are four pillars derived for the delivery of services in e-governance and they shall be implemented using cloud computing.

CONFERENCES

A Model to Calculate Knowledge from Knowledge Base

Second International Conference on *Intelligent Interactive Technologies and Multimedia (IITM-2013)*

Published In: Communications in Computer and Information Science- Springer 276, p.255 (ISSN: 1865-0929)

Knowledge base can be defined as the database of knowledge. It comprises of several factors including information, intelligence, skill set and experience. Experience is the most important factor amongst these. This paper talks about the model to calculate the knowledge of an entity in terms of mathematics.

Knowledge will be calculated by taking the above mentioned four elements. This will be beneficial for any organizations in the sense that they will be able to calculate their current knowledge and the knowledge required at a particular instance. This will in turn save the wastage of resources that the organization holds knowledge can be created through various factors and utilization of resources of the organization. The second benefit will be reduction in the amount of time taken to create knowledge. These two benefits shall be discussed in detail in the later sections.

DB2KB: A Model to Transform Database to Knowledgebase

International Conference on Information Systems and Computer Networks (ISCON 2013)

Published In: Information Systems and Computer Networks (ISCON), 2013 – IEEE Xplore, p.40 (Print ISBN: 978-1-4673-5987-0 INSPEC Accession Number: 13565197)

In today's IT infrastructure we provide more importance towards knowledge rather than mere information. So as the need for knowledge is trending, importance of knowledgebase is also growing. To create new knowledgebase, it is necessary that previous data should also be retained. Therefore transformation of a Database into a Knowledgebase is of equal importance, as a database or a knowledgebase have. Also it should be transformed in an effective manner, so that information content from database should not be lost. In this paper, we have discussed some method & technique to transform a database into a knowledgebase, so that it provides more value to the organization.

Mechanism for Learning in Knowledgebase

International Conference on Reliability, Optimization & Information Technology (ICROIT 2014)

Published In: International Conference on Optimization, Reliability, and Information Technology (ICROIT), 2014– IEEE Xplore (Print ISBN: 978-1-4799-3958-9 , INSPEC Accession Number: 14254557)

In the current world scenario, there is a huge need among organization to develop their own knowledgebase. But just creating knowledgebase is not sufficient enough, as there is also availability of some mechanism required so that the knowledge from the knowledgebase can be acquired through learning. Learning is a continuous process. Learning may be of different type. So creating a proper mechanism of learning specifically to derive knowledge is necessary. Therefore in this paper we will try to elaborate some step which would be helpful to create a mechanism for learning via knowledgebase.

A Model for Secure Mobile Ad Hoc Network

International Conference on Intelligent Computing and Control (I2C2), 2017

Published In: International Conference on Intelligent Computing and Control (I2C2), 2017– IEEE Xplore (Electronic ISBN: 978-1-5386-0374-1 Print ISBN: 978-1-5386-0375-8, DOI: 10.1109/I2C2.2017.8321841)

Mobile Ad Hoc Networks (MANETs) are emerging type of wireless networking. It is an extemporaneous association of mobile nodes also known as ad hoc association. In the mobile ad-hoc networking, the nodes are both, self-forming and self-healing, enabling peer-level communications between mobile nodes without reliance on centralized resources or fixed infrastructure which is a challenge for the service provider. We are providing the security features in Mobile Ad-hoc network for a new node in network so that one can be sure that the new node is secure for the network.

International/National Events

Smart India Hackathon 2017, Kolkata

Mentor

Project:- Interlinking of case studies on Bhopal Gas Tragedy for Indian Council of Medical Research (ICMR)

Global Cyber Challenge 2017, Peace-a-thon**Mentor**

Project:- Bhartiya Interface for E- Security & Help Management

DST & TEXAS Instrumentation, India Innovation Challenge, 2017-18**Participant**

Project:- Online E-waste Management System

Smart Fifty Challenge, IIM-CIP**Participant:-**

Project:- Anyorja, A web portal to manage wastage of food.

Rajasthan Hackatahon 4.0**Mentor**

Project:- A mobile app for tourist.

Smart India Hackathon 2018, Indore**Mentor**

Project:- National Creche Portal/App for Ministry of Women and Child Development

SKILLS

- **Languages:** C/C++, C#
- **DBMS Packages:** My SQL,
- **Web Designing:** CSS, HTML
- **Operating system familiar with:** Windows Xp/Vista/7, Linux
- **Writing**
- **Editing (Literary)**
- **Script Writing**
- **Blogging**
- **Social Media Management**
- **English to Hindi Translation**

AREA of INTEREST

- Cryptography & Network Security
- Discrete Structure
- Information Security
- Cyber Law
- Computer Networks
- Risk Assessment
- Knowledgebase
- Writing
- Reading
- Movies
- Music
- History
- Mythology
- Travel
- Trading

PERSONAL DETAILS

- **Mother's Name:** Sushila Devi
- **Father's Name:** Aniruddha Bahadur Singh
- **DOB:** 17/08/1989
- **Sex:** Male
- **Nationality:** Indian
- **Languages Known:** English, Hindi.

DECLARATION:

I hereby declare that all the data furnished above are true as per best of my knowledge.

Anurag Singh